



# Updating **ANZSCO**

Reflecting a modern Australian labour market



## ANZSCO [Preliminary] Proposed Changes

Version 1.0

Agriculture, forestry  
and fishing

ANZSCO Comprehensive Review

Australian Bureau of Statistics

17/6/2024



## Essential Notes

The Australian and New Zealand Statistical Classification of Occupations (ANZSCO) describes all occupations for the Australian and New Zealand labour market.

The ABS has undertaken a comprehensive review of the Australian and New Zealand Standard Classification of Occupations (ANZSCO) to reflect the contemporary labour market and better meet stakeholders' needs. Public consultation rounds were held across 2023, with each round targeting selected occupations grouped by focus area.

Statistics New Zealand (Stats NZ) have elected not to participate in the current review and therefore occupation changes have only been considered in respect of the Australian labour market.

## Updates to document

This document has been updated based on stakeholder feedback and further research. Minor updates have been made to a handful of occupations. The format of the document has also been updated to improve usability based on feedback received. A preliminary proposed changes document has been created for each of the 43 focus areas. Focus areas were designed to group occupations for consultation purposes only and will not be present in the classification structure.

The preliminary proposed changes presented do not include the full scope of not elsewhere classified categories (nec). Exclusion statements are incomplete and do not reference specific occupation locations within the classification. Outstanding nec categories, exclusion statements and final tweaks to occupations are currently being finalised in preparation for the release of the draft proposed classification in July on the ABS website. The July release will provide users with an opportunity to provide feedback on the structure of the proposed changes, before finalising the update for release by December 2024. These preliminary proposed changes documents are for information only.

## Task lists

ABS recognises the potential of Artificial Intelligence (AI) to enhance our operations and efficiency. To this end, we have employed AI to assist in the creation of initial task lists. However, human experts are responsible for the final content, and AI serves as a tool, not a decision-maker. We value stakeholder input and incorporate it into our editing process placing importance on stakeholder submissions and other relevant research contributions.

Learn more about ANZSCO and the review at [Updating ANZSCO | Australian Bureau of Statistics \(abs.gov.au\)](https://abs.gov.au/anzSCO)



## Occupations in the Agriculture, forestry and fishing focus area include:

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121314 Deer Farmer.....	10	133511 Production Manager (Forestry).....	28	361114 Zookeeper .....	46
121315 Goat Farmer.....	11	234111 Agricultural Consultant.....	29	361115 Kennel Hand.....	47
121316 Horse Breeder .....	12	234113 Forester / Forest Scientist .....	30	361116 Track Rider.....	48
121318 Pig Farmer .....	13	234114 Agricultural Research Scientist .....	31	361311 Veterinary Nurse .....	49
121321 Poultry Farmer .....	14	234115 Agronomist .....	32	362111 Florist.....	50
121322 Sheep Farmer .....	15	234116 Aquaculture or Fisheries Scientist.....	33	362312 Sports Turf Manager .....	51
121323 Mixed Cattle and Sheep Farmer .....	16	234711 Veterinarian.....	34	362313 Sports Turf Trades Worker .....	52
121511 Cotton Grower .....	17	311112 Agricultural and Agritech Technician .....	35	362411 Nurseryperson .....	53
121512 Grain, Oilseed, Pulse or Pasture Grower / Field Crop Grower .....	18	311113 Animal Husbandry Technician .....	36	362511 Arborist .....	54
121513 Sugar Cane Grower .....	19	311114 Aquaculture or Fisheries Technician .....	37	362512 Tree Worker.....	55
121611 Flower Grower .....	20	311115 Irrigation Designer.....	38	362611 Gardener (General).....	56
121612 Fruit Grower .....	21	311311 Fisheries Officer.....	39	362711 Landscape Gardener.....	57
121613 Nut Grower .....	22	311312 Meat Inspector.....	40	362712 Irrigation Technician .....	58
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363312 Wool Classer .....	73	842411 Broadacre Crop and Livestock Farm Worker .....	96		
721111 Agricultural and Horticultural Mobile Plant Operator .....	74	843111 Forestry Worker .....	97		
721112 Logging Plant Operator .....	75	843112 Logging Assistant .....	98		
842111 Aquaculture Worker .....	76	843113 Tree Faller .....	99		
842211 Cotton Farm Worker .....	77	843211 Garden Labourer .....	100		
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842213 Fruit Picker .....	79	843411 Pest Control Technician .....	102		
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## About the focus area

The Agriculture, forestry and fishing focus area covers occupations which require specialised knowledge and skills to:

- plan, organise, control, coordinate and perform farming operations to breed and raise livestock or fish and other aquatic stock for production of breeding stock, milk, eggs, meat, honey, wool and hair
- plan, organise, control, coordinate and perform farming operations to grow broadacre crops such as cereals, oilseeds, pulses, sugar cane, rice, cotton and pasture crops or horticultural crops such as flowers, fruit, grapes, nuts, turf and vegetables
- advise farmers, primary industries and government on aspects of farming, fisheries, aquaculture and forestry, develop techniques for increasing productivity, and study and develop plans and policies for the management of land, fisheries and forest areas
- perform tests and experiments, and provide technical support in areas such as research, crop and animal health, production, servicing and marketing
- train, exercise, feed, groom and provide health care to animals
- assist with cultivating, maintaining, logging, felling and sawing of trees in forests, and trim and saw them into logs, cultivating and maintaining gardens or propagating and cultivating plants in a horticultural nursery, including applying pest management techniques.

## Summary of consultation

Stakeholder feedback was minimal during this comprehensive review, given that occupations relating to agriculture were reviewed and updated as part of the ANZSCO 2021 Australian update. Therefore, only minor adjustments were made to certain occupations, including updates to alternative titles, specialisations, skill level change to accurately align with the current labour market. Three occupations within this set were retired, reflecting a declining number of workers in these occupations.

## 121111 Aquaculture Farmer

Existing	Proposed
<p>121111 Aquaculture Farmer</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>• Aquaculture Farm Manager</li></ul> <p>Plans, organises, controls, coordinates and performs farming operations to breed and raise fish and other aquatic stock.</p> <p>Skill Level: 1</p> <p>Specialisations:</p> <ul style="list-style-type: none"><li>• Grow-Out Manager (Aquaculture)</li><li>• Hatchery Manager (Aquaculture)</li><li>• Oyster Farmer</li></ul>	<p>121111 Aquaculture Farmer</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>• Aquaculture Farm Manager</li></ul> <p>Plans, organises, controls, coordinates and performs farming operations to breed and raise fish and other aquatic stock.</p> <p>Skill Level: 1</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Plans and coordinates the operations of hatcheries and grow-out operations to breed and produce aquatic stock such as fish, oysters, crayfish, marron or prawns</li><li>• Plans and coordinates the cultivation and production of seaweed for food, animal feed, biofuels and fertilisers</li><li>• Coordinates and oversees strategies to monitor the environment and maintain optimal growing conditions for aquatic stock and seaweed, minimise the impact of operations on the environment and manage biosecurity and other risks</li><li>• Directs and oversees general aquaculture farming activities including the provision and maintenance of farming infrastructure and equipment</li><li>• Directs and oversees the transportation of aquatic stock to new tanks, ponds, cages and floating net pens</li><li>• Coordinates and oversees harvesting, grading processing and packaging operations for aquatic stock and seaweed</li><li>• Organises the sale, purchase and transportation of aquatic stock and seaweed</li><li>• Maintains and evaluates records of aquaculture farming activities, monitors market activity and plans production accordingly</li><li>• Manages aquaculture farm business capital including budgeting, taxation, debt and loan management</li><li>• May select, train and supervise aquaculture farm staff and contractors</li></ul> <p>Specialisations:</p> <ul style="list-style-type: none"><li>• Grow-Out Manager (Aquaculture)</li><li>• Hatchery Manager (Aquaculture)</li><li>• Oyster Farmer</li></ul>

## 121311 Apiarist

Existing	Proposed
<p>121311 Apiarist</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>• Beekeeper</li></ul> <p>Plans, organises, controls, coordinates and operates apiaries to produce honey, queen bee pollen, beeswax and royal jelly, breed queen bees and pollinate crops.</p> <p>Skill Level: 1</p>	<p>121311 Apiarist</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>• Beekeeper</li></ul> <p>Plans, organises, controls, coordinates and operates apiaries to produce honey, queen bee pollen, beeswax and royal jelly, breed queen bees and pollinate crops.</p> <p>Skill Level: 1</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Plans and coordinates the breeding and raising of bees for apiary operations including the production of honey and other bee products, packaging of bee products and the provision of pollination services</li><li>• Harvests and processes honey and other bee products such as beeswax, propolis, royal jelly and bee pollen from hives</li><li>• Breeds queen bees and manages the process of queen bee rearing</li><li>• Inspects and monitors hives for signs of disease, pests, and other issues</li><li>• Provides nutrition, medication and pest control to maintain the health of bee colonies and prevent the spread of pests and disease</li><li>• Directs and oversees general apiary activities including the provision and maintenance of apiary infrastructure such as hives and supporting apparatus</li><li>• Oversees the transportation of bee hives to provide pollination services for crops</li><li>• Maintains and evaluates records of apiary activities, including hive inspections, honey production and breeding records</li><li>• Manages apiary business capital including budgeting, taxation, debt and loan management</li><li>• May select, train and supervise staff or contractors in apiary operations</li></ul>

## 121312 Beef Cattle Farmer

Existing	Proposed
<p>121312 Beef Cattle Farmer</p> <p>Alternative Titles:</p> <ul style="list-style-type: none"><li>• Beef Cattle Farm Manager</li><li>• Beef Cattle Grazier</li></ul> <p>Plans, organises, controls, coordinates and performs farming operations to breed and raise beef cattle for meat and breeding stock.</p> <p>Skill Level: 1</p>	<p>121312 Beef Cattle Farmer</p> <p>Alternative Titles:</p> <ul style="list-style-type: none"><li>• Beef Cattle Farm Manager</li><li>• Beef Cattle Grazier</li><li>• Beef Cattle Station Manager</li></ul> <p>Plans, organises, controls, coordinates and performs farming operations to breed and raise beef cattle for meat and breeding stock.</p> <p>Skill Level: 1</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Plans, organises and coordinates the breeding and raising of beef cattle for meat and breeding stock</li><li>• Organises feeding, watering, herding, breeding, calving and the administration of vaccinations and medications for beef cattle</li><li>• Directs and oversees general beef cattle farming infrastructure including the provision and maintenance of fences, sheds, pens and water supply systems</li><li>• Manages pasture and grazing systems for optimal cattle nutrition and growth</li><li>• Monitors and maintains the health, welfare and condition of beef cattle, including managing biosecurity strategies and other risks</li><li>• Organises the purchase, sale and transportation of beef cattle for meat and breeding purposes</li><li>• Maintains and evaluates records of beef cattle farming activities, monitors market activity and plans production</li><li>• Manages beef cattle farm business capital including budgeting, taxation, debt and loan management</li><li>• May select, train and supervise beef cattle farm workers and contractors</li><li>• May manage the operation of feedlots, including optimising feed efficiency and nutrition, waste management and sustainable land use</li></ul> <p>Specialisation:</p> <ul style="list-style-type: none"><li>• Feedlot Manager (Beef Cattle)</li></ul>

## 121313 Dairy Cattle Farmer

Existing	Proposed
<p>121313 Dairy Cattle Farmer</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>Dairy Cattle Farm Manager</li></ul> <p>Plans, organises, controls, coordinates and performs farming operations to breed and raise dairy cattle for milk, meat and breeding stock.</p> <p>Dairy Herd Managers are excluded from this occupation. Dairy Herd Managers are included in Occupation 363213 Senior Dairy Cattle Farm Worker.</p> <p>Skill Level: 1</p> <p>Specialisation:</p> <ul style="list-style-type: none"><li>Share Dairy Farmer</li></ul>	<p>121313 Dairy Cattle Farmer</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>Dairy Cattle Farm Manager</li></ul> <p>Plans, organises, controls, coordinates and performs farming operations to breed and raise dairy cattle for milk, meat and breeding stock.</p> <p>Dairy Herd Managers are excluded from this occupation.</p> <p>Skill Level: 1</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>Plans and coordinates the breeding and raising of dairy cattle for the production of milk, meat and breeding stock</li><li>Organises dairy farming operations and routines such as feeding and milking schedules, sterilisation of milking machines, nutrition programs and the administration of vaccinations and medications to dairy cattle</li><li>Coordinates and schedules activities such as breeding, calving, and weaning</li><li>Monitors and maintains the health, welfare and condition of dairy cattle, including by developing and overseeing strategies to manage biosecurity and other risks</li><li>Directs and oversees general dairy cattle farming activities including the provision and maintenance of infrastructure such as pens, sheds and water supply systems and the preparation of pasture and fodder</li><li>Organises the sale, purchase and transportation of dairy cattle and milk</li><li>Maintains and evaluates records of dairy farming activities, monitors market activity and plans production accordingly</li><li>Manages dairy cattle farm business capital including budgeting, taxation, debt and loan management</li><li>May select, train and supervise dairy cattle farm staff and contractors</li></ul> <p>Specialisation:</p> <ul style="list-style-type: none"><li>Share Dairy Farmer</li></ul>

121314 Deer Farmer

Existing	Proposed
<p>121314 Deer Farmer</p> <p>Plans, organises, controls, coordinates and performs farming operations to breed and raise deer for meat, velvet, hides and breeding stock.</p> <p>Skill Level: 1</p>	<p>Retire occupation and merge residual with proposed occupation; 121399 Livestock Farmers nec</p>

## 121315 Goat Farmer

Existing	Proposed
<p>121315 Goat Farmer</p> <p>Plans, organises, controls, coordinates and performs farming operations to breed and raise goats for fibre, milk, meat and breeding stock.</p> <p>Skill Level: 1</p>	<p>121315 Goat Farmer</p> <p>Plans, organises, controls, coordinates and performs farming operations to breed and raise goats for fibre, milk, meat and breeding stock.</p> <p>Skill Level: 1</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Plans and coordinates the breeding and raising of goats for fibre, milk, meat and breeding stock</li><li>• Organises goat farming operations and routines such as feeding, watering, herding, milking, shearing and the administration of vaccinations and medications</li><li>• Selects and purchases breeding stock and manages goat breeding programs</li><li>• Monitors and maintains the health, welfare and condition of goats, including by developing and overseeing strategies to manage biosecurity and other risks</li><li>• Directs and oversees general goat farming activities including the provision and maintenance of infrastructure such as pens, fences, sheds and water supply systems</li><li>• Organises the sale, purchase and transportation of goats for meat and breeding purposes, and the sale of goat fibre or milk</li><li>• Maintains and evaluates records of goat farming activities, monitors market activity and plans production accordingly</li><li>• Manages goat farm business capital including budgeting, taxation, debt and loan management</li><li>• May select, train and supervise goat farm staff and contractors</li></ul>

## 121316 Horse Breeder

Existing	Proposed
<p>121316 Horse Breeder</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>• Horse Stud Manager</li></ul> <p>Plans, organises, controls, coordinates and performs farming operations to breed and raise horses for competition, dressage, eventing, showjumping, riding for pleasure and working.</p> <p>Skill Level: 1</p>	<p>121316 Horse Breeder</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>• Horse Stud Manager</li></ul> <p>Plans, organises, controls, coordinates and performs farming operations to breed and raise horses for competition, dressage, eventing, showjumping, riding for pleasure and working.</p> <p>Skill Level: 1</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Plans, organises, controls and coordinates the breeding and raising of horses</li><li>• Organises horse stud operations and routines such as feeding, watering and exercising and the administration of nutrition programs, vaccinations and medications</li><li>• Maintains records of horse pedigrees, selects and purchases horses for breeding and manages breeding programs</li><li>• Monitors and maintains the health, welfare and condition of breeding stock and young horses, including by developing strategies to manage biosecurity and other risks</li><li>• Directs and oversees general horse stud activities including the provision and maintenance of infrastructure such as stables, fences, paddocks, sheds and water supply systems</li><li>• Organises the sale, purchase and transportation of horses</li><li>• Manages horse stud business capital including budgeting, taxation, debt and loan management</li><li>• May select, train and supervise horse stud staff and contractors</li></ul>

## 121318 Pig Farmer

### Existing

121318 Pig Farmer

Alternative Title:

- Pig Farm Manager

Plans, organises, controls, coordinates and performs farming operations to breed and raise pigs for meat and breeding stock.

Skill Level: 1

Specialisation:

- Pig Breeder

### Proposed

121318 Pig Farmer

Alternative Title:

- Pig Farm Manager

Plans, organises, controls, coordinates and performs farming operations to breed and raise pigs for meat and breeding stock.

Skill Level: 1

Main Tasks:

- Plans and coordinates the breeding and raising of pigs for meat and breeding stock
- Organises pig farming operations and routines such as feeding, watering and the administration of vaccines and medications
- Selects and purchases breeding stock and manages pig breeding programs
- Monitors and maintains the health, welfare and condition of pigs, including by developing and overseeing strategies to manage biosecurity and other risks
- Directs and oversees general pig farming activities including the provision and maintenance of infrastructure such as pens, sheds and water supply systems
- Organises the sale, purchase and transportation of pigs for meat and breeding purposes
- Maintains and evaluates records of pig farming activities, monitors market activity and plans production accordingly
- Manages pig farm business capital including budgeting, taxation, debt and loan management
- May select, train and supervise farm staff and contactors

Specialisation:

- Pig Breeder

## 121321 Poultry Farmer

Existing	Proposed
<p>121321 Poultry Farmer</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>• Poultry Farm Manager</li></ul> <p>Plans, organises, controls, coordinates and performs farming operations to breed and raise chickens, turkeys, ducks and other poultry for eggs, meat and breeding stock.</p> <p>Skill Level: 1</p> <p>Specialisations:</p> <ul style="list-style-type: none"><li>• Egg Producer</li><li>• Hatchery Manager (Poultry)</li></ul>	<p>121321 Poultry Farmer</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>• Poultry Farm Manager</li></ul> <p>Plans, organises, controls, coordinates and performs farming operations to breed and raise chickens, turkeys, ducks and other poultry for eggs, meat and breeding stock.</p> <p>Skill Level: 1</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Plans and coordinates the breeding and raising of poultry for eggs, meat and breeding stock</li><li>• Organises poultry farming operations and routines such as feeding, collecting and storing eggs, and the administration of vaccinations and medications</li><li>• Selects and purchases breeding stock and manages poultry breeding programs</li><li>• Monitors and maintains the health, welfare and condition of poultry, including by developing and overseeing strategies to manage biosecurity and other risks</li><li>• Directs and oversees general poultry farming activities including the provision and maintenance of infrastructure such as barns, sheds, cages and hatchery equipment</li><li>• Organises the sale, purchase and transportation of poultry and eggs</li><li>• Coordinates and schedules activities such as breeding, storage and disposal of waste products and poultry hatch schedules</li><li>• Maintains and evaluates records of poultry farming activities, monitors market activity and plans production accordingly</li><li>• Manages poultry farm business capital including budgeting, taxation, debt and loan management</li><li>• May select, train and supervise poultry farm staff and contactors</li></ul> <p>Specialisations:</p> <ul style="list-style-type: none"><li>• Egg Producer</li><li>• Hatchery Manager (Poultry)</li></ul>

## 121322 Sheep Farmer

Existing	Proposed
<p>121322 Sheep Farmer</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>• Sheep Farm Manager</li></ul> <p>Plans, organises, controls, coordinates and performs farming operations to breed and raise sheep for wool, meat and breeding stock.</p> <p>Skill Level: 1</p> <p>Specialisation:</p> <ul style="list-style-type: none"><li>• Wool Grower</li></ul>	<p>121322 Sheep Farmer</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>• Sheep Farm Manager</li></ul> <p>Plans, organises, controls, coordinates and performs farming operations to breed and raise sheep for wool, meat and breeding stock.</p> <p>Skill Level: 1</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Plans and coordinates the breeding and raising of sheep for the production of wool, meat, milk and breeding stock</li><li>• Organises sheep farming operations and routines such as feeding, herding and drenching and the administration of nutrition programs, vaccinations and medications</li><li>• Selects and purchases breeding stock and manages sheep breeding programs</li><li>• Organises sheep farming activities such as shearing, milking and sterilising and maintaining shearing equipment</li><li>• Monitors and maintains the health, welfare and condition of sheep, including by developing and overseeing strategies to manage biosecurity and other risks</li><li>• Directs and oversees general sheep farming activities including the provision and maintenance of infrastructure such as pens, sheds and the preparation of pasture and fodder</li><li>• Organises the sale, purchase and transportation of sheep for meat and breeding purposes, and the sale of wool or other sheep products</li><li>• Maintains and evaluates records of sheep farming activities, monitors market activity and plans production accordingly</li><li>• Manages sheep farm business capital including budgeting, taxation, debt and loan management</li><li>• May select, train and supervise sheep farm staff and contractors</li></ul> <p>Specialisation:</p> <ul style="list-style-type: none"><li>• Wool Grower</li></ul>

## 121323 Mixed Cattle and Sheep Farmer

### Existing

121323 Mixed Cattle and Sheep Farmer

Alternative Title:

- Mixed Cattle and Sheep Farm Manager

Plans, organises, controls, coordinates and performs farming operations to breed and raise cattle and sheep.

Skill Level: 1

### Proposed

121323 Mixed Cattle and Sheep Farmer

Alternative Title:

- Mixed Cattle and Sheep Farm Manager

Plans, organises, controls, coordinates and performs farming operations to breed and raise cattle and sheep.

Skill Level: 1

Main Tasks:

- Plans and coordinates the breeding and raising of cattle and sheep for production of meat, milk, wool and breeding stock
- Organises mixed cattle and sheep farming operations and routines such as feeding, herding and drenching and the administration of vaccinations and medications
- Selects and purchases breeding stock and manages cattle and sheep breeding programs
- Organises cattle and sheep farming operations and routines such as mustering, shearing, milking and sterilising machines
- Monitors and maintains the health, welfare and condition of cattle and sheep, including developing and overseeing strategies to manage biosecurity risk and disease
- Directs and oversees general cattle and sheep farming activities including the provision and maintenance of infrastructure such as pens, fences and sheds and the preparation of pasture and fodder
- Organises the sale, purchase and transportation of cattle and sheep for meat and breeding purposes, and the sale of wool and milk
- Maintains and evaluates records of cattle and sheep farming activities, monitors market activity and plans production accordingly
- Manages cattle and sheep farm business capital including budgeting, taxation, debt and loan management
- May select, train and supervise cattle and sheep farm workers

## 121511 Cotton Grower

Existing	Proposed
121511 Cotton Grower	121511 Cotton Grower
Plans, organises, controls, coordinates and performs farming operations to grow cotton.	Plans, organises, controls, coordinates and performs farming operations to grow cotton.
Skill Level: 1	Skill Level: 1
	Main Tasks:
	<ul style="list-style-type: none"><li>• Plans, organises and coordinates the production and marketing of cotton crops, taking into account environmental and market conditions</li><li>• Selects and purchases cotton seeds, fertilisers and other supplies required for cotton production</li><li>• Coordinates and develops strategies for cultivating, fertilising and irrigating cotton crops to maintain optimal production, crop health and growing conditions</li><li>• Monitors and maintains cotton crop health by managing biosecurity and other risks and controlling pests, weeds and disease</li><li>• Directs and oversees the defoliation, harvesting, storing, grading and packaging of cotton</li><li>• Plans and coordinates the sale, purchase and despatch of cotton</li><li>• Plans and oversees the provision and maintenance of cotton farming infrastructure and equipment such as sheds, fences, machinery and water supply and irrigation systems</li><li>• Maintains and evaluates records of cotton farming activities, monitors market activity and plans production accordingly</li><li>• Manages cotton farm business capital including budgeting, taxation, debt and loan management</li><li>• May select, train and supervise cotton farm staff and contractors</li></ul>

## 121512 Grain, Oilseed, Pulse or Pasture Grower / Field Crop Grower

Existing	Proposed
<p>121512 Grain, Oilseed, Pulse or Pasture Grower / Field Crop Grower</p> <p>Alternative Title:</p> <ul style="list-style-type: none"> <li>Grain, Oilseed, Pulse or Pasture Farm Manager</li> </ul> <p>Plans, organises, controls, coordinates and performs farming operations to grow grain (including certified seed and specialty grains), fodder, legumes, lupins, oilseeds, pulse and pasture crops.</p> <p>Skill Level: 1</p>	<p>121512 Grain, Oilseed, Pulse or Pasture Grower / Field Crop Grower</p> <p>Alternative Title:</p> <ul style="list-style-type: none"> <li>Grain, Oilseed, Pulse or Pasture Farm Manager</li> </ul> <p>Plans, organises, controls, coordinates and performs farming operations to grow grain (including certified seed and specialty grains), fodder, legumes, lupins, oilseeds, pulse and pasture crops.</p> <p>Skill Level: 1</p> <p>Main Tasks:</p> <ul style="list-style-type: none"> <li>Plans, organises, coordinates the production and marketing of grain, fodder, legumes, lupins, oilseeds, pulse and pasture crops taking into account environmental and market conditions</li> <li>Selects and purchases grain, fodder, legumes, lupins, oilseeds, pulse and pasture seeds, fertilisers, and other supplies required for crop production</li> <li>Coordinates and develops strategies for cultivating, fertilising and irrigating grain, fodder, legumes, lupins, oilseeds, pulse and pasture crops to maintain optimal production, crop health and growing conditions</li> <li>Monitors and maintains crop health by managing biosecurity and other risks and controlling pests, weeds and disease</li> <li>Directs and oversees the harvesting, storing, grading and packaging of grain, fodder, legumes, lupins, oilseeds and pulses</li> <li>Plans and coordinates the sale, purchase and despatch of grain, fodder, legumes, lupins, oilseeds and pulses</li> <li>Plans and oversees the provision and maintenance and repairs of crop farming infrastructure and equipment such as sheds, silos, fences and machinery</li> <li>Maintains and evaluates records of grain, fodder, legumes, lupins, oilseeds, pulse and pasture crop farming activities, monitors market activity and plans production accordingly</li> <li>Manages grain, fodder, legume, lupin, oilseed, pulse and pasture crop farm business capital including budgeting, taxation, debt and loan management</li> <li>May select, train and supervise grain, fodder, legume, lupin, oilseed, pulse and pasture farm staff and contractors</li> </ul>

## 121513 Sugar Cane Grower

Existing	Proposed
<p>121513 Sugar Cane Grower</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>• Sugar Cane Farm Manager</li></ul> <p>Plans, organises, controls, coordinates and performs farming operations to grow sugar cane.</p> <p>Skill Level: 1</p>	<p>121513 Sugar Cane Grower</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>• Sugar Cane Farm Manager</li></ul> <p>Plans, organises, controls, coordinates and performs farming operations to grow sugar cane.</p> <p>Skill Level: 1</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Plans, organises and coordinates the production and marketing of sugar cane crops, taking into account environmental and market conditions</li><li>• Selects and purchases sugar cane setts, fertilisers and other supplies required for sugar cane production</li><li>• Coordinates and develops strategies for cultivating, fertilising and irrigating sugar cane crops to maintain optimal production, crop health and growing conditions</li><li>• Monitors and maintains sugar cane crop health by managing biosecurity and other risks and controlling pests, weeds and disease</li><li>• Directs and oversees sugar cane crop defoliation, harvesting and transportation to sugar mills</li><li>• Plans and coordinates the sale, purchase and despatch of sugar cane</li><li>• Plans and oversees the provision and maintenance of sugar cane farming infrastructure and equipment such as sheds, fences, machinery and water supply and irrigation systems</li><li>• Maintains and evaluates records of sugar cane farming activities, monitors market activity and plans production accordingly</li><li>• Manages sugar cane farm business capital including budgeting, taxation, debt and loan management</li><li>• May select, train and supervise sugar cane farm staff and contractors</li></ul>

## 121611 Flower Grower

Existing	Proposed
<p>121611 Flower Grower</p> <p>Alternative Title:</p> <ul style="list-style-type: none"> <li>Floriculturist</li> </ul> <p>Plans, organises, controls, coordinates and performs planting, cultivating and harvesting activities to grow flowering and foliage plants.</p> <p>Skill Level: 1</p> <p>Specialisation:</p> <ul style="list-style-type: none"> <li>Market Gardener (Flowers) (Aus)</li> </ul>	<p>121611 Flower Grower</p> <p>Alternative Title:</p> <ul style="list-style-type: none"> <li>Floriculturist</li> </ul> <p>Plans, organises, controls, coordinates and performs planting, cultivating and harvesting activities to grow flowering and foliage plants.</p> <p>Skill Level: 1</p> <p>Main Tasks:</p> <ul style="list-style-type: none"> <li>Plans, organises and coordinates the production and marketing of flowering and foliage plants, taking into account environmental and market conditions</li> <li>Selects and purchases seeds, seedlings, bulbs and flower plant stock, fertilisers and other supplies required for flower and foliage production</li> <li>Coordinates and develops strategies for cultivating, fertilising and irrigating flowering and foliage plants to maintain optimal production, plant health and growing conditions</li> <li>Monitors and maintains flowering and foliage plant health by managing biosecurity and other risks and controlling pests, weeds and diseases</li> <li>Directs and oversees the harvesting, packaging and transportation of flowers and foliage</li> <li>Plans and coordinates the sale, purchase and despatch of flowers and foliage</li> <li>Plans and oversees the provision and maintenance of flower and foliage farming infrastructure such as equipment, machinery, sheds and water supply and irrigation systems</li> <li>Maintains and evaluates records of flower and foliage farming activities, monitors market activity, and plans production accordingly</li> <li>Manages flower farm business capital including budgeting, taxation, debt and loan management</li> <li>May select, train and supervise flower farm staff and contractors</li> </ul> <p>Specialisation:</p> <ul style="list-style-type: none"> <li>Market Gardener (Flowers) (Aus)</li> </ul>

## 121612 Fruit Grower

### Existing

121612 Fruit Grower

Plans, organises, controls, coordinates and performs farming operations to grow fruit, including table grapes.

Skill Level: 1

Specialisations:

- Market Gardener (Fruit) (Aus)
- Olive Grower
- Orchardist

### Proposed

121612 Fruit Grower

Alternative Title:

- Fruit Farm Manager

Plans, organises, controls, coordinates and performs farming operations to grow fruit, including table grapes.

Wine Grape Growers are excluded from this occupation.

Skill Level: 1

Main Tasks:

- Plans and coordinates the production and marketing of fruit crops, from seed selection and soil preparation to harvest, taking into account environmental and market factors
- Organises fruit farming operations and routines, such as collecting, storing, grading and packaging fruit
- Plans and coordinates the sale, purchase and despatch of fruit
- Directs and oversees general farming activities to maintain fruit crop health by managing biosecurity and other risks and controlling pests and weeds
- Plans and oversees the provisions and maintenance of infrastructure for growing fruit, such as equipment, machinery, sheds and water supply systems and irrigation systems
- Oversees data collection and analysis and fruit farm technology systems
- Manages business capital including budgeting, taxation, debt and loan management for a fruit farm
- May select and train fruit farm staff and contractors

Specialisations:

- Market Gardener (Fruit) (Aus)
- Olive Grower
- Orchardist (Fruit)
- Table Grape Grower

## 121613 Nut Grower

Existing	Proposed
<p>121613 Nut Grower</p> <p>Plans, organises, controls, coordinates and performs farming operations to grow nuts, excluding those grown as broadacre crops (e.g. peanuts).</p> <p>Skill Level: 1</p>	<p>121613 Nut Grower</p> <p>Alternative Title:</p> <ul style="list-style-type: none"> <li>Nut Farm Manager</li> </ul> <p>Plans, organises, controls, coordinates and performs farming operations to grow nuts, excluding those grown as broadacre crops (e.g. peanuts).</p> <p>Peanut growers are excluded from this occupation.</p> <p>Skill Level: 1</p> <p>Main Tasks:</p> <ul style="list-style-type: none"> <li>Plans, organises and coordinates the production and marketing of nut crops, from soil preparation to harvest, taking into account environmental and market factors</li> <li>Selects and purchases suitable nut varieties, fertilisers and other supplies required for nut production</li> <li>Coordinates and develops strategies for cultivating, pruning, fertilising and irrigating nut crops to maintain optimal production, crop health and growing conditions</li> <li>Monitors and maintains nut crop health by managing biosecurity and other risks and controlling pests, weeds and disease</li> <li>Directs and oversees nut crop harvest, grading and packaging</li> <li>Plans and coordinates the sale, purchase and despatch of nut crop produce</li> <li>Plans and oversees the provision of nut farming infrastructure and equipment such as buildings, fences, machinery and irrigation systems</li> <li>Maintains and evaluates records of nut farming activities, monitors market activity and plans production accordingly</li> <li>Manages nut farm business capital including budgeting, taxation, debt and loan management</li> <li>May select and train nut farm staff and contractors</li> </ul> <p>Specialisation:</p> <ul style="list-style-type: none"> <li>Macadamia Grower</li> </ul>

## 121614 Production Nursery Grower

### Existing

121614 Production Nursery Grower

Plans, organises, controls and coordinates the propagation and growing of horticultural plant stock for wholesale. May also grow plants and seedlings for retail customers.

Skill Level: 1

### Proposed

121614 Production Nursery Grower

Plans, organises, controls and coordinates the propagation and growing of horticultural plant stock for wholesale. May also grow plants and seedlings for retail customers.

Skill Level: 1

Main Tasks:

- Plans and coordinates the production and marketing of horticultural plant stock for wholesale
- Selects seeds, seedlings, bulbs, plant stock, fertilisers and other supplies required for horticultural nursery production
- Coordinates and develops strategies for cultivating, fertilising and watering to maintain optimal production, plant health and growing conditions in nurseries
- Organises nursery operations and routines, such as propagating, replanting, pruning, staking grading and packaging of horticultural plant stock
- Plans and coordinates the sale, purchase and despatch of horticultural plant stock
- Directs and oversees general nursery activities to maintain plant health by managing biosecurity and other risks and controlling pests and weeds
- Plans and oversees the provision and maintenance of nursery equipment and infrastructure
- Maintains and evaluates records of nursery activities, monitors market activity, and plans production accordingly
- Manages business capital including budgeting, taxation, debt and loan management
- May select, train and supervise production nursery staff and contractors

## 121615 Turf Grower

Existing	Proposed
121615 Turf Grower	121615 Turf Grower
Alternative Title: <ul style="list-style-type: none"><li>• Turf Farmer</li></ul>	Alternative Title: <ul style="list-style-type: none"><li>• Turf Farmer</li></ul>
Plans, organises, controls, coordinates and performs farming operations to grow turf.	Plans, organises, controls, coordinates and performs farming operations to grow turf.
Skill Level: 1	Skill Level: 1
	Main Tasks: <ul style="list-style-type: none"><li>• Plans, organises and coordinates the production and marketing of turf taking into account environmental and market factors</li><li>• Selects and purchases grass seeds, fertilisers and other supplies required for turf production</li><li>• Coordinates and develops strategies for cultivating, fertilising and irrigating turf to maintain optimal production, turf health and growing conditions</li><li>• Monitors and maintains turf health by managing biosecurity and other risks and controlling pests, weeds and disease</li><li>• Directs and oversees the harvesting and packaging of turf</li><li>• Plans and coordinates the sale, purchase and despatch of turf</li><li>• Plans and oversees the provision and maintenance of turf growing infrastructure and equipment such as sheds, fences, machinery and water supply and irrigation systems</li><li>• Maintains and evaluates records of turf growing activities, monitors market activity and plans production accordingly</li><li>• Manages turf farm business capital including budgeting, taxation, debt and loan management</li><li>• May select, train and supervise turf farm staff and contractors</li></ul>

## 121616 Vegetable Grower (Aus) / Market Gardener (NZ)

Existing	Proposed
<p>121616 Vegetable Grower (Aus) / Market Gardener (NZ)</p> <p>Alternative Title:</p> <ul style="list-style-type: none"> <li>Vegetable Farm Manager</li> </ul> <p>Plans, organises, controls, coordinates and performs farming, greenhouse and market garden operations to grow vegetables.</p> <p>Skill Level: 1</p> <p>Specialisation:</p> <ul style="list-style-type: none"> <li>Market Gardener (Vegetables) (Aus)</li> </ul>	<p>121616 Vegetable Grower (Aus) / Market Gardener (NZ)</p> <p>Alternative Title:</p> <ul style="list-style-type: none"> <li>Vegetable Farm Manager</li> </ul> <p>Plans, organises, controls, coordinates and performs farming, greenhouse and market garden operations to grow vegetables.</p> <p>Skill Level: 1</p> <p>Main Tasks:</p> <ul style="list-style-type: none"> <li>Plans and coordinates the production and marketing of vegetable crops, from seed selection and soil preparation to harvest, taking into account environmental and market factors</li> <li>Organises vegetable farming operations and routines, such as collecting, storing, grading and packaging vegetables</li> <li>Plans and coordinates the sale, purchase and despatch of vegetables</li> <li>Directs and oversees general farming activities to maintain vegetable crop health by managing biosecurity and other risks and controlling pests and weeds</li> <li>Plans and oversees the provisions and maintenance of vegetable farming infrastructure such as equipment, machinery, sheds and water supply systems and irrigation systems</li> <li>Oversees data collection and analysis and vegetable farm technology systems</li> <li>Manages business capital including budgeting, taxation, debt and loan management for a vegetable farm</li> <li>May select and train vegetable farm staff and contractors</li> </ul> <p>Specialisations:</p> <ul style="list-style-type: none"> <li>Market Gardener (Vegetables) (Aus)</li> <li>Protected Cropping Grower (Vegetables)</li> </ul>

## 121617 Wine Grape Grower

### Existing

121617 Wine Grape Grower

Alternative Titles:

- Vigneron
- Vineyard Manager (Wine Grapes)
- Viticulturist (Wine Grapes)

Plans, organises, controls, coordinates and performs farming operations to grow wine grapes.

Skill Level: 1

### Proposed

121617 Wine Grape Grower

Alternative Titles:

- Vigneron
- Vineyard Manager (Wine Grapes)
- Vineyard Operator (Wine Grapes)
- Viticulturist (Wine Grapes)

Plans, organises, controls, coordinates and performs farming operations to grow wine grapes.

Table Grape Growers are excluded from this occupation.

Skill Level: 1

Main Tasks:

- Plans and coordinates the production and marketing of wine grapes from planting seedlings or grafting new varieties onto rootstock to harvest, considering environmental and market factors
- Plans and oversees wine grape growing operations and routines such as fertilising, cultivating, de-budding and pruning vines
- Monitors and maintains wine grape crop health by managing biosecurity and other risks and controlling pests, weeds and disease
- Directs and oversees the harvesting, grading and packaging of wine grapes
- Plans and coordinates the sale, purchase and despatch of wine grapes
- Plans and oversees the provision and maintenance of wine grape vineyard infrastructure and equipment such as buildings, fences, trellises, machinery and water supply systems
- Maintains and evaluates the records of wine grape vineyard activities, monitors market activity and plans production accordingly
- Manages wine grape vineyard business capital including budgeting, taxation, debt and loan management
- May select, train and supervise wine grape vineyard staff and contractors

## 121711 Broadacre Crop and Livestock Farmer

### Existing

121711 Broadacre Crop and Livestock Farmer

Alternative Title:

- Farmer and Grazier

Plans, organises, controls, coordinates and performs farming and farm management activities involving the cultivation of broadacre crops and the breeding and raising of livestock.

Skill Level: 1

Specialisations:

- Cattle and Wheat Farmer
- Sheep and Wheat Farmer

### Proposed

121711 Broadacre Crop and Livestock Farmer

Alternative Title:

- Farmer and Grazier

Plans, organises, controls, coordinates and performs farming and farm management activities involving the cultivation of broadacre crops and the breeding and raising of livestock.

Skill Level: 1

Main Tasks:

- Grows broadacre crops and breeds and raises animals for the production of food, wool, skins, milk or eggs
- Monitors and maintains the health, welfare and condition of livestock including by providing pastures, fodder and water
- Plans and maintains broadacre crop production by selecting seed and coordinating cultivation, fertilising, watering and crop health strategies
- Develops and oversees strategies to manage biosecurity and other risks
- Plans and oversees the provision and maintenance of broadacre crop and livestock farming infrastructure such as equipment, machinery, sheds and water supply and irrigation systems
- Organises the sale, purchase and transportation of livestock and produce
- Maintains and evaluates records of broadacre crop and livestock farming activities, monitors market activity, and plans production accordingly
- Manages broadacre crop and livestock farm business capital including budgeting, taxation, debt and loan management
- May select, train and supervise broadacre crop and livestock farm staff and contractors

Specialisations:

- Cattle and Wheat Farmer
- Sheep and Wheat Farmer

## 133511 Production Manager (Forestry)

Existing	Proposed
<p>133511 Production Manager (Forestry)</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>• Forest Manager</li></ul> <p>Plans, organises, directs, controls and coordinates the production activities of a forestry operation including physical and human resources.</p> <p>Skill Level: 1</p> <p>Specialisations:</p> <ul style="list-style-type: none"><li>• Forest Logistics Manager (NZ)</li><li>• Forestry Contractor (NZ)</li><li>• Harvest Manager (Forestry)</li><li>• Operations Manager (Forestry)</li></ul>	<p>133511 Forest Manager</p> <p>Plans, organises, directs, controls and coordinates the production activities of a forestry operation including physical and human resources.</p> <p>Skill Level: 1</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Plans and implements strategies for the production activities of a forestry operation, such as harvesting, reforestation, road building and maintenance, fire management, weed and pest control and conservation and recreational activities</li><li>• Ensures forestry production processes comply with legislative and policy requirements including safety and environmental regulations</li><li>• Monitors and evaluates the performance of forestry production activities and develops and implements procedures and policies to improve forestry production processes</li><li>• Prepares or oversees reports and budgets related to forestry production activities</li><li>• Informs other forestry managers or stakeholders, such as state departments and local authorities, about forestry production matters</li><li>• Oversees the acquisition and installation of forestry equipment and machinery</li></ul> <p>Specialisations:</p> <ul style="list-style-type: none"><li>• Forest Logistics Manager (NZ)</li><li>• Forestry Contractor (NZ)</li><li>• Harvest Manager (Forestry)</li><li>• Operations Manager (Forestry)</li></ul>

## 234111 Agricultural Consultant

Existing	Proposed
<p>234111 Agricultural Consultant</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>• Agricultural Advisor</li></ul> <p>Advises farmers, agricultural businesses, rural industries and government on the production, processing and distribution of farm products.</p> <p>Skill Level: 1</p> <p>Specialisations:</p> <ul style="list-style-type: none"><li>• Agricultural Extension Officer</li><li>• Landcare Officer</li></ul>	<p>234111 Agricultural Consultant</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>• Agricultural Advisor</li></ul> <p>Advises farmers, agricultural businesses, rural industries and government on the production, processing and distribution of farm products.</p> <p>Skill Level: 1</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Provides advice and guidance to farmers and agricultural businesses on best practices for production, processing, and distribution of farm products</li><li>• Conducts research and analysis on agricultural trends and market conditions</li><li>• Evaluates farming operations for efficiency</li><li>• Develops and implements strategies to improve productivity and profitability</li><li>• Provides recommendations on land use, crop selection, and livestock management</li><li>• Assists in the development and implementation of sustainable farming practices</li><li>• Advises farmers on issues such as livestock and crop disease, control of pests and weeds, soil improvement, animal husbandry and feeding programs</li><li>• Collaborates with government agencies and industry organisations to develop and implement agricultural policies and programs</li><li>• Conducts training and workshops for farmers and agricultural workers</li></ul> <p>Specialisations:</p> <ul style="list-style-type: none"><li>• Agricultural Extension Officer</li><li>• Landcare Officer</li></ul>

Existing	Proposed
<p>234113 Forester / Forest Scientist</p> <p>Studies, develops and manages forest areas to maintain commercial and recreational uses, conserve flora and fauna, and protect against fire, pests and diseases.</p> <p>Skill Level: 1</p> <p>Specialisations:</p> <ul style="list-style-type: none"> <li>• Forestry Adviser</li> <li>• Forestry Consultant</li> </ul>	<p>234113 Forester</p> <p>Studies, develops and manages forest areas to maintain commercial and recreational uses, conserve flora and fauna, and protect against fire, pests and diseases.</p> <p>Skill Level: 1</p> <p>Main Tasks:</p> <ul style="list-style-type: none"> <li>• Contributes to plans for forest management and operations, which may include silviculture, pest and disease management, forest production, harvesting, haulage, road construction, reforestation, and/or regeneration activities</li> <li>• Collects, reviews and uses data, such as forest area, species, volumes of timber and growth rates, for forest management purposes</li> <li>• Manages the use and sale of forest products such as timber</li> <li>• Investigates, plans and implements management procedures to mitigate the impacts of natural disasters, pests and diseases on forests including planning and managing fire prevention, detection and suppression activities such as prescribed burning</li> <li>• Develops and maintains relationships with stakeholders such as recreational forest users and Aboriginal and Torres Strait Islander communities and advises governments and clients on forest management strategies</li> <li>• Maintains organisational policies and processes to comply with environmental, safety and quality standards and regulations including forest certification</li> <li>• May study the propagation and culture of forest trees, methods for improving the growth of stock, and the effects of thinning on forest yields</li> </ul> <p>Specialisations:</p> <ul style="list-style-type: none"> <li>• Forestry Consultant</li> <li>• Research Forester</li> </ul>

## 234114 Agricultural Research Scientist

Existing	Proposed
<p>234114 Agricultural Research Scientist</p> <p>Alternative Title:</p> <ul style="list-style-type: none"> <li>Agricultural Scientist</li> </ul> <p>Researches and studies commercial plants, animals, and cultivation techniques to enhance the productivity of farms and agricultural industries.</p> <p>Aquaculture or Fisheries Scientists are excluded from this occupation. Aquaculture or Fisheries Scientists are included in Occupation 234116 Aquaculture or Fisheries Scientist.</p> <p>Skill Level: 1</p> <p>Specialisation:</p> <ul style="list-style-type: none"> <li>Research Agronomist</li> </ul>	<p>234114 Agricultural Research Scientist</p> <p>Alternative Title:</p> <ul style="list-style-type: none"> <li>Agricultural Scientist</li> </ul> <p>Researches and studies commercial plants, animals, and cultivation techniques to enhance the productivity of farms and agricultural industries.</p> <p>Aquaculture or Fisheries Scientists are excluded from this occupation.</p> <p>Skill Level: 1</p> <p>Main Tasks:</p> <ul style="list-style-type: none"> <li>Researches and studies the environmental factors affecting commercial crop production, pasture growth and animal breeding</li> <li>Researches and studies the effects of cultivation techniques, soils, insects and plant diseases on animal and crop production</li> <li>Develops procedures and techniques for solving agricultural or horticultural problems and improving the efficiency of production</li> <li>Designs and conducts experiments to test new farming methods and technologies</li> <li>Collaborates with farmers and industry stakeholders to prioritise research needs</li> <li>Writes research proposals and secures funding for agricultural research projects and presents findings at conferences and publishes them in scientific journals</li> <li>Provides technical advice and support to farmers on best practices for crop cultivation and animal husbandry</li> <li>Develops and implements strategies for sustainable agriculture and resource management</li> </ul> <p>Specialisation:</p> <ul style="list-style-type: none"> <li>Research Agronomist</li> </ul>

## 234115 Agronomist

Existing	Proposed
<p>234115 Agronomist</p> <p>Provides advice on quality, production and management of crops and livestock by assessing growing conditions and environmental factors and examining crops and livestock.</p> <p>Research Agronomists are excluded for this occupation. Research Agronomists are included in Occupation 234114 Agricultural Research Scientist.</p> <p>Skill Level: 1</p> <p>Specialisations:</p> <ul style="list-style-type: none"> <li>• Animal Nutritionist</li> <li>• Sales Agronomist</li> </ul>	<p>234115 Agronomist</p> <p>Provides advice on quality, production and management of crops and livestock by assessing growing conditions and environmental factors and examining crops and livestock.</p> <p>Research Agronomists are excluded for this occupation.</p> <p>Skill Level: 1</p> <p>Main Tasks:</p> <ul style="list-style-type: none"> <li>• Collects and analyses data and conducts research on factors affecting crop and livestock production</li> <li>• Advises farmers and farm managers about techniques for improving the production of crops and livestock</li> <li>• Advises farmers on issues such as livestock and crop disease, weed, pest and disease control, soil improvement and animal husbandry and feeding programs</li> <li>• Studies environmental factors affecting commercial crop production, pasture growth and animal breeding</li> <li>• Studies the effects of cultivation techniques, soils, insects and plant diseases on animal and crop production</li> <li>• Develops procedures and techniques for solving agricultural problems and improving the efficiency of production</li> </ul> <p>Specialisations:</p> <ul style="list-style-type: none"> <li>• Animal Nutritionist</li> <li>• Sales Agronomist</li> </ul>

## 234116 Aquaculture or Fisheries Scientist

Existing	Proposed
<p>234116 Aquaculture or Fisheries Scientist</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>• Aquaculture or Fisheries Research Scientist</li></ul> <p>Studies commercial marine and aquatic plants, animals, ecosystems, and aquaculture techniques to assess stock and enhance the productivity of aquatic wild harvest and aquaculture and developing better ways of harvesting fish and plants.</p> <p>Marine Biologists are excluded from this occupation. Marine Biologists are included in Occupation 234516 Marine Biologist.</p> <p>Skill Level: 1</p>	<p>234116 Aquaculture or Fisheries Scientist</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>• Aquaculture or Fisheries Research Scientist</li></ul> <p>Studies commercial marine and aquatic plants, animals, ecosystems, and aquaculture techniques to assess stock and enhance the productivity of aquatic wild harvest and aquaculture and developing better ways of harvesting fish and plants.</p> <p>Marine Biologists are excluded from this occupation.</p> <p>Skill Level: 1</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Conducts research on marine and aquatic plants, animals, ecosystems, and aquaculture techniques and publishes findings in scientific journals and presents them in conferences and seminars</li><li>• Studies environmental and other factors affecting commercial aquaculture or fisheries</li><li>• Manages aquatic resources to maximise their long-term commercial, recreational and environmental benefits for the community</li><li>• Assesses the stock of aquatic wild harvest and aquaculture to determine productivity levels</li><li>• Develops and implements strategies to enhance wild harvest and aquaculture productivity</li><li>• Investigates and develops new methods and technologies for harvesting fish and plants</li><li>• Monitors and evaluates the environmental impact of fishing and aquaculture activities</li><li>• Collects and analyses data on fish populations and water quality</li><li>• Provides advice and recommendations to government agencies and industry stakeholders</li></ul>

## 234711 Veterinarian

Existing	Proposed
234711 Veterinarian	234711 Veterinarian
Alternative Title: <ul style="list-style-type: none"><li>• Veterinary Surgeon</li></ul>	Alternative Title: <ul style="list-style-type: none"><li>• Veterinary Surgeon</li></ul>
Diagnoses, treats and prevents animal diseases, ailments and injuries.	Diagnoses, treats and prevents animal diseases, ailments and injuries.
Registration or licensing is required.	Registration or licensing is required.
Skill Level: 1	Skill Level: 1
Specialisations: <ul style="list-style-type: none"><li>• Veterinary Parasitologist</li><li>• Veterinary Pathologist</li></ul>	Main Tasks: <ul style="list-style-type: none"><li>• Examines animals to diagnose diseases, ailments and injuries</li><li>• Prescribes and administers medications and treatments to animals</li><li>• Performs surgeries and other medical procedures on animals</li><li>• Provides preventive care, such as vaccinations and parasite control</li><li>• Advises animal owners on proper care and nutrition for their pets</li><li>• Conducts laboratory tests and interprets the results</li><li>• Euthanises animals when necessary and supports grieving owners</li><li>• Maintains accurate and up-to-date medical records for animals</li></ul> Specialisations: <ul style="list-style-type: none"><li>• Veterinary Parasitologist</li><li>• Veterinary Pathologist</li></ul>

## 311112 Agricultural and Agritech Technician

### Existing

#### 311112 Agricultural and Agritech Technician

Performs tests and experiments, and provides technical support to assist Agricultural Research Scientists, Agronomists and Aquaculture or Fisheries Scientists in areas such as research, production, servicing and marketing and advises on, install and services advanced agriculture technology and equipment such as precision agricultural solutions, virtual fencing, and automatic milking machines.

Skill Level: 2

Specialisations:

- Agriculture Laboratory Technician
- Precision Agricultural Technician

### Proposed

#### 311112 Agricultural and Agritech Technician

Performs tests and experiments, and provides technical support to assist Agricultural Research Scientists, Agronomists and Aquaculture or Fisheries Scientists in areas such as research, production, servicing and marketing and advises on, install and services advanced agriculture technology and equipment such as precision agricultural solutions, virtual fencing, and automatic milking machines.

Skill Level: 2

Main Tasks:

- Examines topographical, physical and soil characteristics of farmland to determine its most effective use and identify nutrient deficiencies
- Assists Agricultural Research Scientists in developing new methods of planting, fertilising, harvesting and processing crops to achieve optimum land usage
- Identifies pathogenic micro-organisms and insects, parasites, fungi and weeds harmful to crops and livestock and assists in devising methods of control
- Provides advice, training and technical support and services on technology solutions such as sensors, farm management software, data and robotics
- Installs, programs, tests, repairs and maintains advanced agriculture technology and equipment
- Develops, operates and maintains complex technological systems and equipment in farm production, including analysing data and preparing reports
- Applies geospatial and other technology systems to support primary production such as automatic tractor guidance systems, variable rate chemical input applications and survey equipment

Specialisations:

- Agriculture Laboratory Technician
- Precision Agricultural Technician

## 311113 Animal Husbandry Technician

Existing	Proposed
<p>311113 Animal Husbandry Technician</p> <p>Assists Livestock Farmers and Farm Managers in breeding, raising and managing livestock by undertaking technical animal husbandry tasks such as pregnancy testing, artificial insemination, lactation management and providing nutrition assessment and advice.</p> <p>Skill Level: 2</p> <p>Specialisation:</p> <ul style="list-style-type: none"><li>• Artificial Insemination Technician</li></ul>	<p>311113 Animal Husbandry Technician</p> <p>Undertakes technical animal husbandry tasks such as pregnancy testing, artificial insemination, lactation management and providing nutrition assessment and advice to assist in the breeding, raising and managing of livestock.</p> <p>Registration or licensing may be required.</p> <p>Skill Level: 2</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Assists with breeding and raising livestock</li><li>• Monitors livestock to evaluate the effectiveness of feed formulae and assists with the management of livestock nutrition and feeding programs</li><li>• Assists in controlled breeding experiments to develop improved livestock strains</li><li>• Artificially inseminates livestock for breeding purposes, conducts pregnancy tests, manages lactation and care of young animals</li><li>• Provides advice on breeding selection and techniques</li><li>• Monitors and maintains the health and welfare of livestock</li><li>• Collects and collates data for research and animal husbandry purposes</li></ul> <p>Specialisation:</p> <ul style="list-style-type: none"><li>• Artificial Insemination Technician</li></ul>

## 311114 Aquaculture or Fisheries Technician

### Existing

#### 311114 Aquaculture or Fisheries Technician

Assists Aquaculture Farmers and Fisheries Scientists in raising and managing aquatic stock by undertaking onshore and offshore technical fish husbandry tasks sampling water and analysing data from ponds, pens and tanks and identifying common diseases and pests, and performs tests and experiments and provides technical support in areas such as research, production, servicing and marketing.

Skill Level: 2

Specialisations:

- Fisheries Technical Officer
- Hatchery Technician (Aquaculture)

### Proposed

#### 311114 Aquaculture or Fisheries Technician

Assists Aquaculture Farmers and Fisheries Scientists in raising and managing aquatic stock by undertaking onshore and offshore technical fish husbandry tasks sampling water and analysing data from ponds, pens and tanks and identifying common diseases and pests, and performs tests and experiments and provides technical support in areas such as research, production, servicing and marketing.

Skill Level: 2

Main Tasks:

- Monitors and maintains water quality in aquaculture facilities including the collection and analysis of water samples
- Identifies pathogenic micro-organisms, fungi and other pests harmful to aquatic stock and assists in devising methods of control
- Examines environmental and other factors that influence the growth, health and production of aquatic stock
- Monitors aquatic stock to gauge the effectiveness of feed formulae
- Assists in controlled breeding experiments to develop improved aquatic stock strains
- Conducts experiments and tests to improve aquaculture practices
- Provides technical support to aquaculture farmers and fisheries scientists
- Maintains and repairs equipment and infrastructure in aquaculture facilities

Specialisations:

- Fisheries Technical Officer
- Hatchery Technician (Aquaculture)

## 311115 Irrigation Designer

Existing	Proposed
<p>311115 Irrigation Designer</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>• Irrigation Planner</li></ul> <p>Designs and plans irrigation systems according to licensing, climatic and environmental considerations, water source availability, crop type, and soil characteristics.</p> <p>Skill Level: 2</p>	<p>311115 Irrigation Designer</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>• Irrigation Planner</li></ul> <p>Designs and plans irrigation systems according to licensing, climatic and environmental considerations, water source availability, crop type, and soil characteristics.</p> <p>Skill Level: 2</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Conducts site assessments to identify suitable irrigation systems</li><li>• Advises on most effective irrigation methods and equipment for efficient water use that meet the needs of the client and comply with regulations and standards</li><li>• Designs efficient and cost-effective irrigation systems based on factors such as water availability, crop type and soil characteristics</li><li>• Calculates water requirements and develops irrigation schedules</li><li>• Prepares detailed irrigation plans and specifications including layout, equipment and materials</li><li>• Collaborates with engineers and other professionals to ensure compliance of irrigation systems with regulations and standards</li><li>• Provides technical support and guidance to clients on use, scheduling and maintenance of irrigation systems</li><li>• Inspects, audits and evaluates irrigation systems to identify and address any issues or inefficiencies</li></ul>

## 311311 Fisheries Officer

Existing	Proposed
<p>311311 Fisheries Officer</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>• Fisheries Inspector</li></ul> <p>Inspects fishing vessels, gear, licences and catches to ensure that fisheries laws and regulations are obeyed.</p> <p>Skill Level: 2</p>	<p>311311 Fisheries Officer</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>• Fisheries Inspector</li></ul> <p>Inspects fishing vessels, gear, licences and catches to ensure that fisheries laws and regulations are obeyed.</p> <p>Skill Level: 2</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Patrols and investigates waterways for unlawful fishing activities and the removal of protected marine life</li><li>• Conducts inspections of fishing vessels, gear and equipment to ensure compliance with laws and regulations</li><li>• Checks fishing licences and permits to ensure validity</li><li>• Monitors and records fishing catches to ensure compliance with catch limits and quotas</li><li>• Investigates and responds to reports of illegal fishing activities</li><li>• Provides advice and guidance to fishers on sustainable fishing practices</li><li>• Educates, advises and provides information on a wide range of topics relating to fish and their protection</li><li>• May initiate or assist in legal action to enforce regulations</li></ul>

## 311312 Meat Inspector

Existing	Proposed
<p>311312 Meat Inspector</p> <p>Inspects animal carcasses, internal organs and meat processing facilities for disease to ensure compliance with government and industry standards with respect to quality and health.</p> <p>Skill Level: 2</p>	<p>311315 Meat Inspector</p> <p>Inspects animal carcasses, internal organs and meat processing facilities for disease to ensure compliance with government and industry standards with respect to quality and health.</p> <p>Registration or licensing may be required.</p> <p>Skill Level: 3</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Inspects animals prior to slaughter, animal carcasses and meat products to identify product quality issues</li><li>• Collects pathological and residue samples to assist with identifying disease, parasites, chemical residues and contamination in meat processing facilities and products</li><li>• Audits and monitors quality procedures at meat processing facilities to ensure compliance with required quality and health standards</li><li>• Provides advice and guidance to meat processing facility staff on best practices for disease prevention</li></ul>

## 311313 Biosecurity Officer

Existing	Proposed
<p>311313 Biosecurity Officer</p> <p>Inspects and assesses goods, conveyances, plants, animals, and the environment for biosecurity risk to ensure compliance with laws and regulations and to prevent the incursion and spread of exotic pests and diseases.</p> <p>Skill Level: 2</p>	<p>311313 Biosecurity Officer</p> <p>Inspects and assesses goods, conveyances, plants, animals, and the environment for biosecurity risk to ensure compliance with laws and regulations and to prevent the incursion and spread of exotic pests and diseases.</p> <p>Skill Level: 2</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Inspects goods, ships, aircraft, passengers, plants and animals and assesses documentation to confirm compliance with biosecurity requirements</li><li>• Undertakes field work, such as insect trapping, plant surveillance or livestock surveillance, to identify pests and diseases that pose a biosecurity risk</li><li>• Issues legal directions to control identified biosecurity risks</li><li>• Provides advice about biosecurity matters to customers, clients, staff and managers</li><li>• Identifies trends in biosecurity risks and reports to superiors to assist in targeting intelligence and risk-based activities</li><li>• Participates in biosecurity response activities to control and manage biosecurity incidents</li><li>• Maintains records of biosecurity inspections, assessments, and enforcement actions</li></ul>

## 311314 Primary Products Quality Assurance Officer

### Existing

311314 Primary Products Quality Assurance Officer

Develops, implements and oversees monitoring, testing and application of quality assurance programs within a primary production or processing enterprise.

May monitor production requirements as they relate to food safety, biosecurity, and quality assurance.

Skill Level: 2

Specialisations:

- Dairy Quality Assurance Officer
- Meat Quality Assurance Officer

### Proposed

311314 Primary Products Quality Assurance Officer

Develops, implements and oversees monitoring, testing and application of quality assurance programs within a primary production or processing enterprise. May monitor production requirements as they relate to food safety, biosecurity, and quality assurance.

Skill Level: 2

Main Tasks:

- Develops, implements, audits and monitors quality assurance procedures at farms and primary product processing facilities to ensure compliance with standards
- Advises producers and processors on regulations related to grading, packing, processing and loading of products
- Ensures that hygiene standards are observed in storage, processing and packing facilities and transport vehicles
- Informs producers and the general public of the health implications of diseases and impurities impacting primary products
- May monitor production requirements as they relate to food safety, biosecurity, and quality assurance

Specialisations:

- Dairy Quality Assurance Officer
- Meat Quality Assurance Officer

## 361111 Dog Handler or Trainer

Existing	Proposed
361111 Dog Handler or Trainer	361111 Dog Handler or Trainer
Teaches dogs to obey commands and undertake specific tasks.	Teaches dogs to obey commands and undertake specific tasks.
Skill Level: 3	Skill Level: 3
	Main Tasks: <ul style="list-style-type: none"><li>• Evaluates dogs to assess temperament and suitability for training</li><li>• Designs and implements training programs to teach dogs basic obedience commands</li><li>• Trains dogs to perform specific tasks, such as search and rescue, detection or assistance work</li><li>• Uses positive reinforcement techniques to reward desired behaviours and discourage unwanted behaviours</li><li>• Conducts training sessions with individual dogs or groups of dogs</li><li>• Monitors and evaluates the progress of dogs during training, and adjusts training methods as required</li><li>• Provides guidance and support to dog owners on how to continue training at home</li><li>• Assists in the selection and placement of trained dogs with appropriate handlers or owners</li><li>• Keeps up-to-date with advancements in dog training techniques and professional development opportunities</li></ul>

## 361112 Horse Trainer

Existing	Proposed
<p>361112 Horse Trainer</p> <p>Prepares horses for riding, breeding, racing, work, show or competitions.</p> <p>Registration or licensing may be required.</p> <p>Skill Level: 3</p> <p>Specialisation:</p> <ul style="list-style-type: none"><li>• Horse Breaker</li></ul>	<p>361112 Horse Trainer</p> <p>Educates and prepares horses for riding, breeding, racing, work, show, competitions or other horse sports and activities.</p> <p>Registration or licensing may be required.</p> <p>Skill Level: 3</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Evaluates horses' physical condition and temperament to determine training needs</li><li>• Develops and implements training programs to improve horses' performance and behaviour and reports on horses' progress</li><li>• Educates horses to obey verbal and non-verbal commands</li><li>• Trains horses to accept riders and pull vehicles</li><li>• Trains and conditions horses to perform in competitions, races and other horse related activities</li><li>• Provides care and maintenance for horses, including feeding, grooming, and medical attention</li><li>• May evaluate and select horses for purchase or sale based on their potential and suitability</li><li>• May assist with breeding and foaling processes, including selecting suitable mates and overseeing mating procedures</li></ul> <p>Specialisations:</p> <ul style="list-style-type: none"><li>• Horse Educator</li><li>• Racehorse Trainer</li><li>• Thoroughbred Horse Trainer</li></ul>

## 361113 Pet Groomer

Existing	Proposed
361113 Pet Groomer	361113 Pet Groomer
Washes, dries, brushes, combs, cuts and styles pets' coats, clips their nails and cleans their ears.	Washes, dries, brushes, combs, cuts and styles pets' coats, clips their nails and cleans their ears.
Skill Level: 4	Skill Level: 4
	Main Tasks: <ul style="list-style-type: none"><li>• Washes, shampoos and dries pets' coats</li><li>• Brushes and combs pets' coats to remove tangles and mats</li><li>• Trims and cuts pets' coats to desired length and style</li><li>• Clips pets' nails to ensure they are an appropriate length</li><li>• Cleans pets' ears to remove dirt and debris</li><li>• Identifies health issues in pets, such as ear infections, skin conditions or tooth decay, and informs pet owners</li><li>• Provides services such as teeth brushing and anal gland expression</li><li>• Maintains cleanliness and hygiene of grooming tools and equipment</li><li>• Provides advice and recommendations to pet owners regarding grooming techniques and products</li></ul>

## 361114 Zookeeper

Existing	Proposed
<p>361114 Zookeeper</p> <p>Feeds, provides water for and monitors the health of animals in zoos, aquaria and wildlife parks, cleans, fixes and maintains animal cages, and informs visitors about animals.</p> <p>Skill Level: 3</p> <p>Specialisation:</p> <ul style="list-style-type: none"><li>• Aquarist</li></ul>	<p>361114 Zookeeper</p> <p>Feeds, provides water for and monitors the health of animals in zoos, aquaria and wildlife parks, cleans, fixes and maintains animal cages, and informs visitors about animals.</p> <p>Skill Level: 3</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Feeds and waters animals according to schedules and dietary requirements</li><li>• Monitors animal health and behaviour, reporting concerns</li><li>• Cleans and maintains animal enclosures</li><li>• Assists with the capture, restraint and transportation of animals</li><li>• Administers medications and treatments to animals under veterinary direction</li><li>• Conducts inspections of animal enclosures to identify and address safety hazards and maintenance issues</li><li>• Interacts with visitors and participates in education programs, providing information about animals and conservation efforts</li></ul> <p>Specialisation:</p> <ul style="list-style-type: none"><li>• Aquarist</li></ul>

## 361115 Kennel Hand

Existing	Proposed
361115 Kennel Hand	361115 Domestic Animal Attendant
Provides routine care for dogs, including feeding, exercising, monitoring their health and cleaning kennels.	Alternative Title: <ul style="list-style-type: none"><li>• Kennel Hand</li></ul>
Skill Level: 4	Provides routine care for domestic animals, including feeding, exercising, monitoring their health and cleaning the shelter areas.
	Skill Level: 4
	Main Tasks: <ul style="list-style-type: none"><li>• Feeds and waters animals according to their individual dietary requirements</li><li>• Exercises animals regularly to ensure their physical and mental well being</li><li>• Transfers animals between enclosures by leading or carrying them</li><li>• Cleans and maintains kennels, cages and enclosures to ensure a safe environment for animals</li><li>• Provides basic grooming for animals, such as brushing and bathing</li><li>• Monitors the health of animals, treats minor injuries and reports any health concerns</li><li>• Administers medications or treatments to animals as directed by a veterinarian</li><li>• Ensures adherence to infection control procedures</li></ul>

## 361116 Track Rider

Existing	Proposed
<p>361116 Track Rider</p> <p>Alternative Titles:</p> <ul style="list-style-type: none"><li>• Exercise Rider</li><li>• Trackwork Rider</li></ul> <p>Exercises thoroughbreds to condition them for racing by riding the horse at varying speeds.</p> <p>Registration or licensing may be required.</p> <p>Skill Level: 3</p>	<p>361116 Track Rider</p> <p>Alternative Titles:</p> <ul style="list-style-type: none"><li>• Exercise Rider</li><li>• Trackwork Rider</li></ul> <p>Exercises thoroughbreds to condition them for racing by riding the horse at varying speeds.</p> <p>Registration or licensing may be required.</p> <p>Skill Level: 3</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Rides thoroughbred horses at varying speeds to condition them for racing</li><li>• Exercises horses according to the instructions of a horse trainer</li><li>• Observes and assesses the horse's performance and behaviour during exercise and reports on progress to horse's trainers and owners</li><li>• Monitors the horse's physical condition and reports any signs of injury or illness</li><li>• Assists with the grooming and care of the horse, including feeding and stable maintenance</li></ul>

## 361311 Veterinary Nurse

Existing	Proposed
<p>361311 Veterinary Nurse</p> <p>Alternative Titles:</p> <ul style="list-style-type: none"><li>• Animal Nurse</li><li>• Veterinary Assistant</li></ul> <p>Cares for animals under treatment or in temporary residence at veterinary facilities and assists Veterinarians to perform procedures and operations.</p> <p>Skill Level: 3</p>	<p>361311 Veterinary Nurse</p> <p>Alternative Titles:</p> <ul style="list-style-type: none"><li>• Animal Nurse</li><li>• Veterinary Assistant</li></ul> <p>Cares for animals under treatment or in temporary residence at veterinary facilities and assists Veterinarians to perform procedures and operations.</p> <p>Skill Level: 3</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Provides care and support to animals under treatment or in temporary residence at veterinary facilities</li><li>• Assists Veterinarians in performing procedures and operations on animals</li><li>• Prepares animals for surgery, including administering anaesthesia and monitoring vital signs</li><li>• Administers medications and treatments to animals as directed by Veterinarians</li><li>• Assists with diagnostic procedures, such as taking x-rays or collecting samples for laboratory testing</li><li>• Provides post-operative care to animals, including monitoring their recovery and administering medications</li><li>• Ensures hygiene processes are maintained, including cleaning and sterilising equipment and facilities</li><li>• Provides basic grooming and hygiene care to animals, such as bathing and grooming</li><li>• Educates pet owners on proper animal care and provides advice on nutrition, exercise and preventive healthcare</li><li>• Assists with euthanasia procedures and provides emotional support to pet owners</li></ul>

## 362111 Florist

Existing	Proposed
362111 Florist	362111 Florist
Prepares and sells floral arrangements.	Prepares and sells floral arrangements.
Skill Level: 3	Skill Level: 3
	Main Tasks: <ul style="list-style-type: none"><li>• Receives and prepares orders for floral arrangements according to customer preferences, seasonal demands and design principles</li><li>• Selects and purchases flowers and other materials needed for arrangements</li><li>• Provides advice and recommendations to customers on suitable floral arrangements for different occasions and seasons</li><li>• Trims, treats and stores flowers to ensure freshness and quality</li><li>• Creates and maintains displays of floral arrangements</li><li>• Keeps up-to-date with seasonal demands, current trends and techniques in floral design</li></ul>

## 362312 Sports Turf Manager

### Existing

362312 Sports Turf Manager

Alternative Title:

- Sportsground Manager

Manages fine turf sporting facilities and supervises and coordinates the activities of sports turf tradespersons and maintenance staff.

Registration or licensing may be required.

Skill Level: 2

Specialisations:

- Golf Course Superintendent
- Head Curator (Sportsground)

### Proposed

362312 Sports Turf Manager

Alternative Title:

- Sportsground Manager

Manages fine turf sporting facilities and supervises and coordinates the activities of sports turf tradespersons and maintenance staff.

Registration or licensing may be required.

Skill Level: 2

Main Tasks:

- Plans and schedules the maintenance and upkeep of fine turf sporting facilities
- Supervises and coordinates the activities of sports turf tradespersons and maintenance staff
- Develops and implements turf management programs to maintain and improve the condition of sporting facilities
- Manages sports facility irrigation systems and ensures proper watering
- Manages the treatment and prevention of pests and disease to enhance the presentation and playability of sport and recreation facilities
- Maintains records and prepares reports on condition and maintenance of sports turf facilities
- Coordinates with other departments or organisations for the use of sporting facilities

Specialisations:

- Golf Course Superintendent
- Head Curator (Sportsground)

## 362313 Sports Turf Trades Worker

Existing	Proposed
<p>362313 Sports Turf Trades Worker</p> <p>Alternative Titles:</p> <ul style="list-style-type: none"><li>• Greenkeeper</li><li>• Groundsperson (Sportsground)</li><li>• Turf Tradesperson</li></ul> <p>Maintains fine turf sporting facilities and related irrigation systems; and diagnoses, treats and prevents turf pests and diseases to enhance the presentation and playability of sport and recreation facilities.</p> <p>Registration or licensing may be required.</p> <p>Skill Level: 3</p> <p>Specialisations:</p> <ul style="list-style-type: none"><li>• Grounds Curator</li><li>• Sportsground Foreperson</li></ul>	<p>362313 Sports Turf Trades Worker</p> <p>Alternative Titles:</p> <ul style="list-style-type: none"><li>• Greenkeeper</li><li>• Groundsperson (Sportsground)</li><li>• Turf Tradesperson</li></ul> <p>Maintains fine turf sporting facilities and related irrigation systems; and diagnoses, treats and prevents turf pests and diseases to enhance the presentation and playability of sport and recreation facilities.</p> <p>Registration or licensing may be required.</p> <p>Skill Level: 3</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Maintains turf surfaces to ensure they are in optimal condition</li><li>• Operates and maintains irrigation systems to ensure proper watering of turf surfaces</li><li>• Applies treatments to maintain the health and appearance of turf surfaces</li><li>• Repairs and renovates turf surfaces as needed, including reseeding and sodding</li><li>• Monitors and controls pests and diseases affecting turf surfaces and implements appropriate treatment measures</li><li>• Inspects turf surfaces to identify and address any issues or hazards</li><li>• Keeps records of maintenance activities, including fertilisation, pest control, and irrigation schedules</li><li>• Provides maintenance advice to management</li></ul> <p>Specialisations:</p> <ul style="list-style-type: none"><li>• Grounds Curator</li><li>• Sportsground Foreperson</li></ul>

## 362411 Nurseryperson

Existing	Proposed
<p>362411 Nurseryperson</p> <p>Propagates and cultivates trees, shrubs, and ornamental and flowering plants in a plant or forestry nursery.</p> <p>Skill Level: 3</p> <p>Specialisations:</p> <ul style="list-style-type: none"><li>• Forest Nursery Production Operator</li><li>• Plant Propagator</li></ul>	<p>362411 Nurseryperson</p> <p>Propagates and cultivates trees, shrubs, and ornamental and flowering plants in a plant or forestry nursery.</p> <p>Skill Level: 3</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Prepares soil, fertiliser mixes and containers for planting</li><li>• Selects and plants seeds, bulbs and cuttings in beds, containers or trays</li><li>• Buds and grafts vegetative material onto rootstock</li><li>• Monitors, waters and fertilises plants to ensure their water and nutritional requirements are met</li><li>• Applies pesticides and appropriate treatments to control pests, diseases, weeds, and nutritional and environmental plant disorders</li><li>• Keeps records of soil mixtures, plantings, treatments, losses and yields</li><li>• Advises customers on plant selection and care</li></ul> <p>Specialisations:</p> <ul style="list-style-type: none"><li>• Forest Nursery Production Operator</li><li>• Plant Propagator</li></ul>

## 362511 Arborist

Existing	Proposed
<p>362511 Arborist</p> <p>Alternative Titles:</p> <ul style="list-style-type: none"><li>• Arboriculturist</li><li>• Urban Forester</li></ul> <p>Provides specialist assessment and advice on individual trees and tree management in urban environments, including risk assessment, species selection and site planning. Works with allied professionals such as Urban and Regional Planners, Landscape Architects and Environmental Consultants to provide strategic planning for urban forest preservation, protection and management.</p> <p>Skill Level: 2</p> <p>Specialisation:</p> <ul style="list-style-type: none"><li>• Arboricultural Consultant</li></ul>	<p>362511 Arborist</p> <p>Alternative Titles:</p> <ul style="list-style-type: none"><li>• Arboriculturist</li><li>• Urban Forester</li></ul> <p>Provides specialist assessment and advice on individual trees and tree management in urban environments, including risk assessment, species selection and site planning. Works with allied professionals such as Urban and Regional Planners, Landscape Architects and Environmental Consultants to provide strategic planning for urban forest preservation, protection and management.</p> <p>Skill Level: 2</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Assesses and documents tree health and risk in urban areas</li><li>• Advises on tree species selection for urban environments</li><li>• Develops, implements and monitors tree management plans</li><li>• Collaborates with planners and architects on tree integration in urban design</li><li>• Ensures tree management aligns with environmental regulations</li><li>• Conducts tree surveys and inventories</li><li>• Makes recommendations for tree planting, pruning, and removal</li></ul> <p>Specialisation:</p> <ul style="list-style-type: none"><li>• Arboricultural Consultant</li></ul>

## 362512 Tree Worker

Existing	Proposed
<p>362512 Tree Worker</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>• Tree Surgeon</li></ul> <p>Maintains and cares for individual trees and shrubs in urban environments by pruning and shaping branches, treating for pests and disease, removing dead or decaying trees, and advising on general tree care. Often employs specialist skills including aerial access of the tree using rope access or elevated work platforms.</p> <p>Skill Level: 3</p> <p>Specialisation:</p> <ul style="list-style-type: none"><li>• Utility Tree Worker</li></ul>	<p>362512 Tree Worker</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>• Tree Surgeon</li></ul> <p>Maintains and cares for individual trees and shrubs in urban environments by pruning and shaping branches, treating for pests and disease, removing dead or decaying trees, and advising on general tree care. Often employs specialist skills including aerial access of the tree using rope access or elevated work platforms.</p> <p>Skill Level: 3</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Prunes and shapes branches of trees and shrubs to maintain their health and appearance</li><li>• Treats trees and shrubs for pests and diseases</li><li>• Removes dead or decaying trees to ensure safety and prevent potential hazards</li><li>• Provides advice on general tree care to clients</li><li>• Utilises skills such as aerial access using ropes or elevated work platforms, to prune, shape or remove trees</li><li>• Performs tree risk assessments</li><li>• Maintains and operates equipment and tools used in tree care, such as chainsaws and pruning shears</li></ul> <p>Specialisation:</p> <ul style="list-style-type: none"><li>• Utility Tree Worker</li></ul>

## 362611 Gardener (General)

Existing	Proposed
362611 Gardener (General)	362611 Gardener (General)
Plants, cultivates and maintains parks and gardens.	Plants, cultivates and maintains parks and gardens.
Skill Level: 3	Skill Level: 3
	Main Tasks: <ul style="list-style-type: none"><li>• Prepares and maintains seedbeds and growing sites</li><li>• Plants and transplants flowers, shrubs, hedges, trees and other plants</li><li>• Maintains planted and grassed areas by weeding, trimming, fertilising, watering, mowing and removing trash, fallen branches and leaves</li><li>• Prunes and trims trees, shrubs and hedges to maintain their shape and improve plant health</li><li>• Installs plant support and protection devices</li><li>• Applies pesticides and herbicides to control pests and weeds</li></ul>

## 362711 Landscape Gardener

Existing	Proposed
362711 Landscape Gardener	362711 Landscape Gardener
Plans and constructs garden landscapes.	Alternative Title: <ul style="list-style-type: none"><li>• Landscape Construction Worker</li></ul>
Skill Level: 3	Interprets plans and drawings to construct garden landscapes, hardscape structures and garden beds.
	Registration or licensing may be required.
	Skill Level: 3
	Main Tasks: <ul style="list-style-type: none"><li>• Interprets plans and drawings to construct garden landscapes</li><li>• Constructs hardscape structures such as gravel and paved walking areas, walls, fences, pergolas, ponds, barbecues and garden furniture</li><li>• Prepares seedbeds and growing sites for planting of softscapes such as tree plants, bushes, hedges, flowers and bulbs</li><li>• Plants trees, bushes, hedges, flowers and bulbs</li><li>• Prepares lawn areas by spreading topsoil and planting grass or by laying instant turf</li></ul>
	Specialisation: <ul style="list-style-type: none"><li>• Structural Landscaper</li></ul>

362712 Irrigation Technician

Existing	Proposed
362712 Irrigation Technician	362712 Irrigation Technician
Installs, maintains and services irrigation systems for agriculture, sports turf and horticulture.	Installs, maintains and services irrigation systems for agriculture, sports turf and horticulture.
Skill Level: 3	Skill Level: 3
	Main Tasks: <ul style="list-style-type: none"><li>• Installs and sets up irrigation systems according to design specifications</li><li>• Maintains, services and repairs irrigation systems by cleaning, flushing, troubleshooting and replacing faulty components to ensure proper functioning</li><li>• Monitors and adjusts irrigation schedules based on site conditions to maximise efficiency and water conservation</li><li>• Provides advice and guidance to clients on use and maintenance of the irrigation systems</li></ul>

## 363111 Aquaculture Supervisor

Existing	Proposed
<p>363111 Aquaculture Supervisor</p> <p>Supervises and performs specialist roles in aquacultural farming operations including in hatcheries, grow-out operations, and initial processing and packing of harvested product.</p> <p>Skill Level: 3</p> <p>Specialisation:</p> <ul style="list-style-type: none"><li>Processing Supervisor (Aquaculture)</li></ul>	<p>363111 Aquaculture Supervisor</p> <p>Supervises and performs specialist roles in aquacultural farming operations including in hatcheries, grow-out operations, and initial processing and packing of harvested product.</p> <p>Skill Level: 3</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>Supervises the breeding, raising and harvesting of fish, prawns, oysters and other aquatic stock</li><li>Supervises the inspection, operation and maintenance of specialised aquaculture equipment and machinery including ponds, cages, recirculating aquaculture systems, longlines and flow-through systems</li><li>Oversees the harvesting, sorting, grading and packing of aquatic stock</li><li>Trains aquaculture workers and supervises aquaculture farm work routines and day to day aquacultural production operations</li></ul> <p>Specialisation:</p> <ul style="list-style-type: none"><li>Processing Supervisor (Aquaculture)</li></ul>

363112 Fishing Leading Hand

Existing	Proposed
<p>363112 Fishing Leading Hand</p> <p>Supervises Fishing Hands to ensure safe, efficient and effective fishing operations, preservation of quality catch and cleanliness and maintenance of workplace.</p> <p>Skill Level: 3</p>	<p>363112 Fishing Leading Hand</p> <p>Supervises Fishing Hands to ensure safe, efficient and effective fishing operations, preservation of quality catch and cleanliness and maintenance of workplace.</p> <p>Skill Level: 3</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Ensures fishing gear is rigged to correct specifications including legislated requirements</li><li>• Supervises the operation, cleaning and maintenance of vessel deck machinery and lifting appliances</li><li>• Oversees offboarding of catches</li><li>• Conducts fishing operations-specific safety drills</li><li>• Organises and trains Fishing Hands and supervises fishing work routines and day to day fishing operations</li></ul>

## 363113 Forestry Operations Supervisor

Existing	Proposed
<p>363113 Forestry Operations Supervisor</p> <p>Supervises Forestry and Logging Workers to ensure safe, efficient and effective cultivation, maintenance and harvesting of natural and plantation forests.</p> <p>Skill Level: 3</p>	<p>363113 Forestry Operations Supervisor</p> <p>Supervises Forestry and Logging Workers to ensure safe, efficient and effective cultivation, maintenance and harvesting of natural and plantation forests.</p> <p>Skill Level: 3</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Supervises the cultivation and maintenance of natural and plantation forests</li><li>• Supervises the operation and maintenance of specialised equipment and machinery used in forestry settings</li><li>• Oversees logging and haulage crews and directs activities for harvesting and reafforestation</li><li>• Provides training and guidance to forestry and logging workers on correct techniques and procedures and conducts forestry-specific safety drills</li></ul> <p>Specialisation:</p> <ul style="list-style-type: none"><li>• Timber Harvest Crew Leader</li></ul>

## 363114 Horticultural Supervisor or Specialist

### Existing

363114 Horticultural Supervisor or Specialist

Supervises or performs specialist roles in horticultural farming operations including the planting, cultivation, harvest and packing of horticultural crops.

Skill Level: 3

Specialisations:

- Horticultural Chemical Spray Operator
- Horticultural Fertigation Manager
- Horticultural Harvest Supervisor
- Horticultural Irrigation Manager
- Horticultural Machine Supervisor
- Horticultural Packing Facility Supervisor
- Horticultural Production Supervisor
- Horticulture Section Manager

### Proposed

363114 Horticultural Supervisor or Specialist

Supervises or performs specialist roles in horticultural farming operations including the planting, cultivation, harvest and packing of horticultural crops.

Skill Level: 3

Main Tasks:

- Oversees the planting, cultivation and harvest of horticultural crops and the packing and storage of horticultural produce
- Supervises horticultural farming routines such pruning, trimming, picking and tree training
- Oversees and undertakes the maintenance, repair and operation of horticultural farming machinery
- Monitors horticultural crops for signs of pests or disease and to identify watering or nutrition problems
- Prepares and applies chemicals to control pests, weeds and diseases
- Oversees the maintenance and use of horticultural farm equipment and infrastructure, including irrigation and fertigation systems
- Organises and trains horticultural farm workers and supervises work routines and day to day horticultural production activities

Specialisations:

- Horticultural Chemical Spray Operator
- Horticultural Fertigation Manager
- Horticultural Harvest Supervisor
- Horticultural Irrigation Manager
- Horticultural Machine Supervisor
- Horticultural Packing Facility Supervisor
- Horticultural Production Supervisor
- Horticulture Section Manager

## 363115 Senior Broadacre Crop and Livestock Farm Worker

Existing	Proposed
363115 Senior Broadacre Crop and Livestock Farm Worker	363115 Senior Broadacre Crop and Livestock Farm Worker
Performs skilled tasks to manage and supervise the cultivation of broadacre crops and the breeding and raising of livestock.	Performs skilled tasks to supervise the cultivation of broadacre crops and the breeding and raising of livestock.
Skill Level: 3	Skill Level: 3
	Main Tasks: <ul style="list-style-type: none"><li>• Oversees the planting, cultivation and harvesting of broadacre crops as well as livestock breeding programs and the rearing of young livestock</li><li>• Identifies health and nutrition problems in livestock and manages and supervises stock feeding and watering programs</li><li>• Supervises and undertakes the operation and maintenance of broadacre crop and livestock farming equipment and machinery</li><li>• Implements biosecurity measures</li><li>• Oversees the inspection and maintenance of broadacre crop and livestock farm infrastructure including fencing and water supply and irrigation systems</li><li>• Supervises, maintains and operates data collection and analysis and production technology systems such as Global Positioning System (GPS), Geographic Information System (GIS), Variable-Rate Technology, soil sensors and yield monitors</li><li>• Supervises work routines and trains Broadacre Crop and Livestock Farm Workers</li></ul>

## 363116 Senior Broadacre Crop Farm Worker

### Existing

363116 Senior Broadacre Crop Farm Worker

Performs skilled tasks on a broadacre crop farm in managing and supervising the planting, cultivation, and harvest of broadacre crops.

Skill Level: 3

Specialisation:

- Broadacre Crop Chemical Spray Operator

### Proposed

363116 Senior Broadacre Crop Farm Worker

Performs skilled tasks on a broadacre crop farm in supervising the planting, cultivation, and harvest of broadacre crops.

Skill Level: 3

Main Tasks:

- Oversees the planting, cultivation and harvesting of broadacre crops
- Supervises and undertakes the operation and maintenance of broadacre crop farming equipment and machinery
- Oversees the inspection and maintenance of broadacre crop farm infrastructure, including fencing and water supply systems
- Organises and trains broadacre crop farm workers and supervises work routines and day to day broadacre farm production operations
- Supervises, maintains and operates data collection and analysis and production technology systems such as Global Positioning System (GPS), Geographic Information System (GIS), Variable-Rate Technology, soil sensors and yield monitors
- May undertake or supervise the application of pesticides and other chemicals to broadacre crops

Specialisation:

- Broadacre Crop Chemical Spray Operator

## 363117 Vineyard Supervisor

Existing	Proposed
<p>363117 Vineyard Supervisor</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>• Leading Hand (Vineyard)</li></ul> <p>Supervises aspects of vineyard operations including maintenance, pruning, harvest operations and disease and pest monitoring.</p> <p>Skill Level: 3</p>	<p>363117 Vineyard Supervisor</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>• Leading Hand (Vineyard)</li></ul> <p>Supervises aspects of vineyard operations including maintenance, pruning, harvest operations and disease and pest monitoring.</p> <p>Skill Level: 3</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Oversees the planting, cultivation and harvesting of wine grapes</li><li>• Supervises and undertakes the operation and maintenance of specialised vineyard equipment and machinery</li><li>• Oversees the inspection and maintenance of vineyard infrastructure, including fencing, trellising and water supply systems</li><li>• Organises and trains Vineyard Workers and supervises work routines and day to day vineyard production operations</li></ul>

## 363211 Senior Beef Cattle Station Worker

Existing	Proposed
<p>363211 Senior Beef Cattle Station Worker</p> <p>Alternative Titles:</p> <ul style="list-style-type: none"><li>• Leading Hand (Beef Cattle)</li><li>• Overseer (Beef Cattle)</li></ul> <p>Performs skilled tasks on a beef cattle farm or station in managing and supervising the breeding, raising, feeding, treatment and welfare of cattle.</p> <p>Skill Level: 3</p>	<p>363211 Senior Beef Cattle Station Worker</p> <p>Alternative Titles:</p> <ul style="list-style-type: none"><li>• Leading Hand (Beef Cattle)</li><li>• Overseer (Beef Cattle)</li></ul> <p>Performs skilled tasks on a beef cattle farm or station in supervising the breeding, raising, feeding, treatment and welfare of cattle.</p> <p>Skill Level: 3</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Oversees beef cattle breeding programs and the rearing of calves</li><li>• Develops and implements beef cattle feeding plans and identifies beef cattle health and nutrition problems</li><li>• Establishes and maintains pastures and fodder crops for beef cattle production, and identifies plant health and nutrition problems</li><li>• Supervises beef cattle health and welfare programs</li><li>• Implements biosecurity management measures</li><li>• Supervises farming operations such as herding, catching and drenching beef cattle</li><li>• Supervises general farming activities such as maintenance and cleaning of beef cattle housing, water supply and irrigation systems and other farm infrastructure</li><li>• Supervises work routines and trains Beef Cattle Farm Workers</li></ul>

## 363212 Senior Cattle and Sheep Farm Worker

### Existing

363212 Senior Cattle and Sheep Farm Worker

Performs skilled tasks on a cattle and sheep farm in managing and supervising the breeding, raising, feeding, treatment and welfare of a cattle and sheep.

Skill Level: 3

### Proposed

363212 Senior Cattle and Sheep Farm Worker

Performs skilled tasks on a cattle and sheep farm in supervising the breeding, raising, feeding, treatment and welfare of a cattle and sheep.

Skill Level: 3

Main Tasks:

- Oversees cattle and sheep breeding programs and the rearing of calves and lambs
- Develops and implements cattle and sheep feeding plans and identifies health and nutrition problems in cattle and sheep
- Establishes and maintains pastures and fodder crops for cattle and sheep production, and identifies plant health and nutrition problems
- Supervises health and welfare programs for cattle and sheep
- Implements biosecurity management measures
- Supervises farming operations such as herding, catching, drenching and milking cattle and sheep
- Supervises general farming activities such as maintenance and cleaning of cattle and sheep housing, water supply and irrigation systems and other farm infrastructure
- Supervises work routines and trains Cattle and Sheep Farm Workers

## 363213 Senior Dairy Cattle Farm Worker

Existing	Proposed
<p>363213 Senior Dairy Cattle Farm Worker</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>• Dairy Herd Manager</li></ul> <p>Performs skilled tasks on a dairy farm in managing and supervising the breeding, raising, droving, feeding and milking of dairy cattle.</p> <p>Skill Level: 3</p> <p>Specialisation:</p> <ul style="list-style-type: none"><li>• Production Manager (Dairy Cattle) (Skill Level 2)</li></ul>	<p>363213 Senior Dairy Cattle Farm Worker</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>• Dairy Herd Manager</li></ul> <p>Performs skilled tasks on a dairy farm in supervising the breeding, raising, droving, feeding and milking of dairy cattle.</p> <p>Skill Level: 3</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Oversees dairy cattle breeding programs and the rearing of calves</li><li>• Develops and implements dairy cattle feeding plans and identifies health and nutrition programs in dairy cattle</li><li>• Establishes and maintains pastures and fodder crops for dairy cattle production, and identifies plant health and nutrition problems</li><li>• Supervises health and welfare programs for dairy cattle</li><li>• Implements biosecurity management measures</li><li>• Supervises dairy cattle farming operations such as herding, droving, drenching and milking</li><li>• Supervises general farming activities such as the maintenance and cleaning of dairy cattle housing, milking systems, water supply and irrigation systems and other dairy cattle farm infrastructure</li><li>• Supervises work routines and trains Dairy Cattle Farm Workers</li></ul> <p>Specialisation:</p> <ul style="list-style-type: none"><li>• Production Manager (Dairy Cattle) (Skill Level 2)</li></ul>

363214 Senior Piggery Stockperson

Existing	Proposed
<p>363214 Senior Piggery Stockperson</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>• Senior Piggery Attendant</li></ul> <p>Performs skilled tasks in a piggery in managing and supervising the breeding, farrowing, raising, feeding, treatment and welfare of pigs.</p> <p>Skill Level: 3</p>	<p>363214 Senior Piggery Stockperson</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>• Senior Piggery Attendant</li></ul> <p>Performs skilled tasks in a piggery in supervising the breeding, farrowing, raising, feeding, treatment and welfare of pigs.</p> <p>Skill Level: 3</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Oversees pig breeding programs including caring for farrowing sows and rearing piglets</li><li>• Develops and implements pig feeding programs and identifies health and nutrition problems in pigs</li><li>• Supervises health and welfare programs for pigs</li><li>• Implements biosecurity management measures</li><li>• Manages water supply and irrigation systems</li><li>• Supervises general farming activities such as the movement of pigs and maintenance and cleaning of pens and stalls, water supply systems and other piggery infrastructure</li><li>• Supervises work routines and trains Piggery Farm Workers</li></ul>

363215 Senior Sheep Farm Worker

Existing	Proposed
<p>363215 Senior Sheep Farm Worker</p> <p>Performs skilled tasks on a sheep farm or station in managing and supervising the breeding, raising, feeding, treatment and welfare of sheep.</p> <p>Skill Level: 3</p>	<p>363215 Senior Sheep Farm Worker</p> <p>Performs skilled tasks on a sheep farm or station in supervising the breeding, raising, feeding, treatment and welfare of sheep.</p> <p>Skill Level: 3</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Oversees sheep breeding programs and the rearing of lambs</li><li>• Develops and implements sheep feeding plans and identifies health and nutrition programs in sheep</li><li>• Establishes and maintains pastures and fodder crops for sheep production, and identifies plant health and nutrition problems</li><li>• Supervises health and welfare programs for sheep</li><li>• Implements biosecurity management measures</li><li>• Supervises sheep farming operations such as herding, catching and drenching sheep</li><li>• Supervises general farming activities such as the maintenance and cleaning of sheep housing, water supply and irrigation systems and other farm infrastructure</li><li>• Supervises work routines and trains Sheep Farm Workers</li></ul>

## 363299 Senior Livestock Farm Workers nec

Existing	Proposed	
<p>363299 Senior Livestock Farm Workers nec</p> <p>This occupation group covers Senior Livestock Farm Workers not elsewhere classified.</p> <p>Skill Level: 3</p> <p>Occupations in this group include:</p> <ul style="list-style-type: none"> <li>• Senior Horse Stud Worker</li> <li>• Senior Poultry Farm Worker</li> </ul>	<p>363216 Senior Horse Stable or Stud Worker</p> <p>Oversees the raising, feeding, exercise, treatment and welfare of horses on a horse farm or stable. Prepares horses for work, sport and recreation.</p> <p>Registration or licensing may be required.</p> <p>Skill Level: 3</p> <p>Main Tasks:</p> <ul style="list-style-type: none"> <li>• Supervises horse farm or stable activities, including feeding, exercising, grooming and readying of horses for work, sport or recreational activities</li> <li>• Oversees the rearing of young horses including the wellbeing of broodmares, foals, weanlings and yearlings</li> <li>• Supervises Stablehands, overseeing the cleaning and maintenance of stables and horse equipment</li> <li>• Supervises the assembly, preparation and storing of feed, bedding and horse equipment</li> <li>• Prepares and attends to horses for transportation to race days and other sports and recreational activities</li> <li>• May train new Stablehands</li> </ul> <p>Specialisation:</p> <ul style="list-style-type: none"> <li>• Stable Foreperson</li> </ul>	<p>363299 Senior Livestock Farm Workers nec</p> <p>This occupation comprises Senior Livestock Farm Workers not elsewhere classified.</p> <p>Examples:</p> <ul style="list-style-type: none"> <li>• Senior Horse Stud Worker</li> <li>• Senior Poultry Farm Worker</li> </ul> <p>Skill Level: 3</p>

## 363311 Shearer

Existing	Proposed
363311 Shearer	363311 Shearer
Removes wool and hair from sheep, goats, alpacas and other animals.	Removes wool and hair from sheep, goats, alpacas and other animals.
Skill Level: 3	Skill Level: 3
	Main Tasks: <ul style="list-style-type: none"><li>• Selects and prepares shearing equipment</li><li>• Catches and positions animals for shearing</li><li>• Shears and removes wool and hair from animals</li><li>• Identifies contaminated fibre and injured, infected and diseased animals</li><li>• Treats skin cuts on shorn animals</li><li>• Returns shorn animals to let-out pens for counting and checking</li><li>• May service, maintain and repair shearing equipment</li><li>• May shear stud animals with hand shears or special combs</li></ul>

## 363312 Wool Classer

Existing	Proposed
<p>363312 Wool Classer</p> <p>Classifies wool to industry standards or market requirements.</p> <p>Skill Level:</p> <ul style="list-style-type: none"><li>• 3 Australia</li><li>• 2 New Zealand</li></ul>	<p>363312 Wool Classer</p> <p>Classifies wool to industry standards or market requirements.</p> <p>Skill Level:</p> <ul style="list-style-type: none"><li>• 3 Australia</li><li>• 2 New Zealand</li></ul> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Inspects fleece to determine its type according to physical characteristics (staple length and strength, fibre diameter, colour)</li><li>• Classes wool into lines to meet processors' requirements and to optimise growers' returns</li><li>• Manages wool handling teams</li><li>• Instructs wool handlers and supervises the picking up, skirting, rolling and pressing of fleeces</li><li>• Records wool characteristics and the details of pressed wool bales and prepares wool clip documentation</li></ul>

## 721111 Agricultural and Horticultural Mobile Plant Operator

Existing	Proposed
721111 Agricultural and Horticultural Mobile Plant Operator	721111 Agricultural and Horticultural Mobile Plant Operator
Operates agricultural and horticultural plant to clear and cultivate land, and sow, fertilise, spray and harvest crops.	Operates agricultural and horticultural plant to clear and cultivate land, and sow, fertilise, spray and harvest crops.
Registration or licensing may be required.	Registration or licensing may be required.
Skill Level: 4	Skill Level: 4
Specialisations: <ul style="list-style-type: none"><li>• Cotton Picking Machine Operator</li><li>• Harvester Operator</li><li>• Tractor Operator</li></ul>	Main Tasks: <ul style="list-style-type: none"><li>• Prepares and positions agricultural and horticultural plant for operation</li><li>• Operates tractor-drawn and self-propelled plant to plough land and sow, fertilise, cultivate and harvest crops, and avoids damaging crops</li><li>• Calibrates and monitors agricultural and horticultural plant performance, including adjusting speed, height and depth of implements as well as distribution or collection rates as needed</li></ul> Specialisations: <ul style="list-style-type: none"><li>• Harvester Operator (Agriculture)</li><li>• Tractor Operator</li></ul>

## 721112 Logging Plant Operator

Existing	Proposed
<p>721112 Logging Plant Operator</p> <p>Operates plant to fell trees and drag, transport and load logs onto trucks for forestry conservation and production purposes.</p> <p>Registration or licensing may be required.</p> <p>Skill Level: 4</p> <p>Specialisations:</p> <ul style="list-style-type: none"><li>• Forwarder Operator</li><li>• Skidder Operator</li><li>• Tree Feller Operator</li></ul>	<p>721113 Logging Plant Operator</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>• Forestry Machine Operator</li></ul> <p>Operates plant to fell trees and move, transport and load logs onto trucks for forestry conservation and production purposes.</p> <p>Registration or licensing may be required.</p> <p>Skill Level: 4</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Prepares and positions logging plant for operation</li><li>• Operates logging plant to hold, lift and cut trees</li><li>• Operates attachments to lift, swing, release and sort trees and logs, and operates auxiliary plant such as chipping machines and log splitting machines</li><li>• Feeds felled trees into processors to strip limbs and cut logs and load logs onto stockpiles and into trucks</li><li>• Keeps log tallies and writes work reports</li><li>• Services logging plant and performs minor repairs</li></ul> <p>Specialisations:</p> <ul style="list-style-type: none"><li>• Forwarder Operator</li><li>• Harvester Operator (Forestry)</li><li>• Skidder Operator</li></ul>

## 842111 Aquaculture Worker

Existing	Proposed
842111 Aquaculture Worker	842111 Aquaculture Worker
Performs routine tasks in breeding and raising fish and other aquatic stock.	Performs routine tasks in breeding and raising fish and other aquatic stock.
Skill Level: 5	Skill Level: 5
	Main Tasks: <ul style="list-style-type: none"><li>• Feeds and grades fish, and monitors their growth</li><li>• Assists with farm layout and constructs nets, long-lines and cages</li><li>• Checks and looks after equipment and fish housing and operates pumps and other equipment</li><li>• Tests and checks on water quality and removes dead or dying fish</li><li>• Harvests fish and other aquatic stock, and sorts and packs it for transportation</li><li>• Restocks pens, pools, tanks, ponds, rivers and dams with juvenile fish</li><li>• Collects and records growth, production and water quality data</li><li>• May operate lifting equipment such as forklifts and small cranes</li></ul>

842211 Cotton Farm Worker

Existing	Proposed
<p>842211 Cotton Farm Worker</p> <p>Performs routine tasks on a cotton farm such as cultivating and fertilising soil, and planting and irrigating crops. May spray pesticides on crops to treat disease and pests.</p> <p>Skill Level: 4</p>	<p>842211 Cotton Farm Worker</p> <p>Performs routine tasks on a cotton farm such as cultivating and fertilising soil, and planting and irrigating crops. May spray pesticides on crops to treat disease and pests.</p> <p>Skill Level: 4</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Patrols, inspects and reports on the condition of cotton crops</li><li>• Undertakes soil preparation, cultivation and crop maintenance activities such as thinning, weeding and hoeing</li><li>• Operates water and irrigation systems for cotton growth</li><li>• Maintains and cleans cotton farming infrastructure and equipment such as sheds, fences and machinery</li><li>• Bales and packs cotton and loads it into transporters</li><li>• May spray cotton crops with pesticides to control weed growth, insects, fungus growth and diseases</li></ul>

## 842212 Fruit Farm Worker

### Existing

842212 Fruit Farm Worker

Performs routine tasks on a fruit farm such as cultivating and fertilising soil, and planting, irrigating and pruning crops. May spray pesticides on crops to treat disease and pests.

Skill Level: 5

Specialisation:

- Orchard Worker (Fruit)

### Proposed

842212 Fruit Farm Worker

Performs routine tasks on a fruit farm such as cultivating and fertilising soil, and planting, irrigating and pruning crops. May spray pesticides on crops to treat disease and pests.

Skill Level: 5

Main Tasks:

- Patrols, inspects and reports on the condition of fruit crops
- Undertakes soil preparation, cultivation and fruit crop maintenance duties such as planting, thinning, weeding and hoeing row crops, and pruning and thinning fruit trees and vines
- Erects growing supports such as trellises, and protective structures such as greenhouses, netting and fences
- Operates water supply and irrigation systems for fruit crop growth
- Maintains, cleans and operates fruit farming infrastructure and equipment such as sheds, fences and machinery
- May spray trees, vines and other fruit crops with pesticides to control weed growth, insects, fungus growth and diseases

Specialisation:

- Orchard Worker (Fruit)

842213 Fruit Picker

Existing	Proposed
842213 Fruit Picker	842213 Fruit Picker
Harvests fruit (including table grapes) and prepares produce for distribution.	Harvests fruit (including table grapes) and prepares produce for distribution.
Skill Level: 5	Skill Level: 5
	Main Tasks: <ul style="list-style-type: none"><li>• Selects and picks fruit according to set requirements and discards rotting or overripened fruit</li><li>• Grades, sorts, bunches and packs fruit into containers for transport</li><li>• Loads containers of fruit into transporters</li></ul>

## 842214 Grain, Oilseed, Pulse and Pasture Farm Worker (Aus) / Field Farm Worker (NZ)

Existing	Proposed
<p>842214 Grain, Oilseed, Pulse and Pasture Farm Worker (Aus) / Field Farm Worker (NZ)</p> <p>Performs routine tasks on a grain, oilseed, protein, pulse or pasture farm such as cultivating and fertilising soil, and planting and irrigating crops. May spray pesticides on crops to treat disease and pests.</p> <p>Skill Level: 4</p>	<p>842214 Grain, Oilseed, Pulse and Pasture Farm Worker (Aus) / Field Farm Worker (NZ)</p> <p>Performs routine tasks on a grain, oilseed, protein, pulse or pasture farm such as cultivating and fertilising soil, and planting and irrigating crops. May spray pesticides on crops to treat disease and pests.</p> <p>Skill Level: 4</p> <p>Main Tasks:</p> <ul style="list-style-type: none"> <li>• Patrols, inspects and reports on the condition of grain, oilseed, pulse and pasture crops</li> <li>• Undertakes soil preparation and crop maintenance duties such as ploughing, harrowing and weeding</li> <li>• Operates water and irrigation systems for grain, oilseed, pulse or pasture crop growth</li> <li>• Siloes and bales produce and loads it into transporters when required</li> <li>• Maintains, cleans and operates grain, oilseed, pulse and pasture farming infrastructure and equipment such as sheds, fences and machinery</li> <li>• May spray crops with pesticides to control weed growth, insects, fungus growth and diseases</li> </ul>

842215 Mushroom Picker

Existing	Proposed
842215 Mushroom Picker	842215 Mushroom Picker
Harvests mushrooms and prepares produce for distribution.	Harvests mushrooms and prepares produce for distribution.
Skill Level: 5	Skill Level: 5
	Main Tasks: <ul style="list-style-type: none"><li>• Selects and picks mushrooms according to set requirements and discards rotting or overripened mushrooms</li><li>• Grades, sorts, bunches and packs mushrooms into containers for transport</li><li>• Loads containers of mushrooms into transporters</li></ul>

## 842216 Nut Farm Worker

Existing	Proposed
<p>842216 Nut Farm Worker</p> <p>Performs routine tasks on a nut farm such as cultivating and fertilising soil, and planting, irrigating and pruning crops. May spray pesticides on crops to treat disease and pests.</p> <p>Skill Level: 5</p>	<p>842216 Nut Farm Worker</p> <p>Performs routine tasks on a nut farm such as cultivating and fertilising soil, and planting, irrigating and pruning crops. May spray pesticides on crops to treat disease and pests.</p> <p>Skill Level: 5</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Patrols, inspects and reports on the condition of nut trees</li><li>• Undertakes soil preparation, cultivation and nut tree maintenance duties such as planting, thinning, weeding and pruning</li><li>• Operates water and irrigation systems for nut tree growth</li><li>• Maintains, cleans and operates nut farming infrastructure and equipment such as sheds, fences and machinery</li><li>• May spray nut trees with pesticides to control weed growth, insects, fungus growth and diseases</li></ul>

## 842217 Sugar Cane Farm Worker

### Existing

842217 Sugar Cane Farm Worker

Performs routine tasks on a sugar cane farm such as cultivating and fertilising soil, and planting and irrigating crops. May spray pesticides on crops to treat disease and pests.

Skill Level: 4

### Proposed

842217 Sugar Cane Farm Worker

Performs routine tasks on a sugar cane farm such as cultivating and fertilising soil, and planting and irrigating crops. May spray pesticides on crops to treat disease and pests.

Skill Level: 4

Main Tasks:

- Patrols, inspects and reports on the condition of sugar cane crops
- Prepares soil and plants sugar cane setts using hand tools and farm machines
- Undertakes cultivation and maintenance duties such as thinning and weeding sugar cane crops
- Operates water and irrigation systems for sugar cane crop growth
- Maintains and cleans sugar cane farming infrastructure and equipment such as sheds, fences and machinery
- May spray sugar cane crops with pesticides to control weed growth, pests, fungus growth and diseases

## 842218 Vegetable Farm Worker (Aus) / Market Garden Worker (NZ)

Existing	Proposed
<p>842218 Vegetable Farm Worker (Aus) / Market Garden Worker (NZ)</p> <p>Performs routine tasks on a vegetable farm or market garden such as cultivating and fertilising soil, and planting and irrigating crops. May spray pesticides on crops to treat disease and pests.</p> <p>Skill Level: 5</p>	<p>842218 Vegetable Farm Worker (Aus) / Market Garden Worker (NZ)</p> <p>Performs routine tasks on a vegetable farm or market garden such as cultivating and fertilising soil, and planting and irrigating crops. May spray pesticides on crops to treat disease and pests.</p> <p>Skill Level: 5</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Patrols, inspects and reports on the condition of vegetable crops</li><li>• Undertakes soil preparation, cultivation and vegetable crop maintenance duties such as planting, thinning, weeding and hoeing row crops</li><li>• Erects growing supports such as trellises, and protective structures such as greenhouses and fences</li><li>• Operates water and irrigation systems for vegetable growth</li><li>• Maintains, cleans and operates vegetable farming infrastructure and equipment such as sheds, fences and machinery</li><li>• May spray vegetable crops with pesticides to control weed growth, insects, fungus growth and diseases</li></ul>

842221 Vegetable Picker

Existing	Proposed
842221 Vegetable Picker	842221 Vegetable Picker
Harvests vegetables and prepares produce for distribution.	Harvests vegetables and prepares produce for distribution.
Skill Level: 5	Skill Level: 5
	Main Tasks: <ul style="list-style-type: none"><li>• Selects and picks vegetables according to set requirements and discards rotting or overripened vegetables</li><li>• Grades, sorts, bunches, and packs vegetables into containers for transport</li><li>• Loads containers of vegetables onto transporters</li></ul>

842222 Vineyard Worker

Existing	Proposed
<p>842222 Vineyard Worker</p> <p>Performs routine tasks on a vineyard such as cultivating and fertilising soil, planting, training and pruning vines, and picking grapes.</p> <p>Skill Level: 4</p>	<p>842222 Vineyard Worker</p> <p>Performs routine tasks on a wine vineyard such as cultivating and fertilising soil, planting, training and pruning vines, and picking wine grapes.</p> <p>Fruit Pickers picking table grapes are excluded from this occupation.</p> <p>Skill Level: 4</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Plants, prunes and sprays vines to establish, maintain and manage the health and growth of wine grapes in vineyards</li><li>• Picks and sorts the wine grapes during harvest season for processing</li><li>• Cultivates and fertilises soil in wine vineyards</li><li>• Monitors wine vineyards for pests and diseases and takes appropriate action</li><li>• Assists with irrigation and watering of vines</li><li>• Assists with the installation and maintenance of trellises and supports for vines</li><li>• Maintains and repairs wine vineyard equipment and machinery and performs general maintenance and cleaning in vineyards</li></ul>

## 842311 Beef Cattle Farm Worker

### Existing

842311 Beef Cattle Farm Worker

Alternative Title:

- Station Hand (Beef)

Performs routine tasks on a beef cattle farm such as feeding, mustering, and moving cattle, and assisting with animal husbandry.

Skill Level: 4

### Proposed

842311 Beef Cattle Farm Worker

Alternative Title:

- Station Hand (Beef)

Performs routine tasks on a beef cattle farm such as feeding, mustering, and moving cattle, and assisting with animal husbandry.

Skill Level: 4

Main Tasks:

- Provides beef cattle with feed and water in accordance with feeding schedules and monitors feed and water intake
- Musters and drives beef cattle between paddocks, ensuring sufficient feed and water is available and pasture does not become degraded
- Patrols, inspects and reports on the health, welfare and condition of beef cattle and the condition of fences and other enclosures
- Assists with animal husbandry practices and maintaining the health and welfare of beef cattle
- Assists with the safe transportation of beef cattle to market or other locations

Specialisation:

- Feedlot Worker (Beef Cattle)

842312 Cattle and Sheep Farm Worker

Existing	Proposed
<p>842312 Cattle and Sheep Farm Worker</p> <p>Performs routine tasks on a cattle and sheep farm such as moving, feeding, counting, and assisting with animal husbandry.</p> <p>Skill Level: 4</p>	<p>842312 Cattle and Sheep Farm Worker</p> <p>Performs routine tasks on a cattle and sheep farm such as moving, feeding, counting, and assisting with animal husbandry.</p> <p>Skill Level: 4</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Assists with maintaining the health and welfare of cattle and sheep, including by patrolling, inspecting and reporting on their condition</li><li>• Provides cattle and sheep with feed and water and implements cattle and sheep feeding and welfare programs</li><li>• Establishes pastures and crops for cattle and sheep production</li><li>• Herds and droves cattle and sheep to access feed as well as for shearing, milking and other farming operations</li><li>• Undertakes general cattle and sheep farming activities such as erecting and repairing fences, maintaining and cleaning cattle and sheep housing</li><li>• Operates and maintains general farm machinery and water supply and irrigation systems</li></ul>

## 842313 Dairy Cattle Farm Worker

Existing	Proposed
842313 Dairy Cattle Farm Worker	842313 Dairy Cattle Farm Worker
Performs routine tasks on a dairy farm such as breeding, raising, feeding, droving and milking cattle.	Performs routine tasks on a dairy farm such as breeding, raising, feeding, droving and milking cattle.
Skill Level: 4	Skill Level: 4
	Main Tasks: <ul style="list-style-type: none"><li>• Assists with maintaining the health and welfare of dairy cattle, including by patrolling, inspecting and reporting on their condition</li><li>• Provides dairy cattle with feed and water and implements dairy cattle feeding and welfare programs</li><li>• Establishes pastures and crops for dairy cattle production</li><li>• Herds and droves dairy cattle to access feed as well as for milking and other farming operations</li><li>• Washes and cleans udders, and uses and sterilises milking machines and performs milking shed hygiene processes</li><li>• Undertakes general dairy cattle farming activities such as erecting and repairing fences, maintaining and cleaning dairy cattle housing</li><li>• Operates and maintains general farm machinery and water supply and irrigation systems</li></ul>

## 842314 Livestock Husbandry Worker

Existing	Proposed
<p>842314 Livestock Husbandry Worker</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>• Livestock Contractor</li></ul> <p>Performs animal husbandry duties for livestock such as lamb marking, mulesing, vaccinating, drenching, foot paring and hoof care.</p> <p>Skill Level: 4</p> <p>Specialisations:</p> <ul style="list-style-type: none"><li>• Cattle Hoof Trimmer</li><li>• Horse Hoof Carer</li><li>• Lamb Marker</li><li>• Muleser</li><li>• Sheep Foot Parer</li></ul>	<p>842314 Livestock Husbandry Worker</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>• Livestock Contractor</li></ul> <p>Performs animal husbandry duties for livestock such as lamb marking, mulesing, vaccinating, drenching, foot paring and hoof trimming.</p> <p>Farriers are excluded from this occupation.</p> <p>Skill Level: 4</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Assists with maintaining the health and welfare of livestock, including patrolling, inspecting and reporting on condition of livestock</li><li>• Provides livestock with feed and water and implements livestock welfare programs</li><li>• Performs animal husbandry duties for livestock such as lamb and calf marking, mulesing, foot pairing and hoof trimming</li><li>• Administers vaccines and drenches to livestock to prevent diseases</li></ul> <p>Specialisations:</p> <ul style="list-style-type: none"><li>• Barefoot Trimmer (Horses)</li><li>• Cattle Hoof Trimmer</li><li>• Lamb Marker</li><li>• Muleser</li><li>• Sheep Foot Parer</li></ul>

842315 Piggery Farm Worker

Existing	Proposed
842315 Piggery Farm Worker	842315 Piggery Farm Worker
Assists with routine tasks on a pig farm such as breeding, farrowing, raising, feeding and animal husbandry.	Assists with routine tasks on a pig farm such as breeding, farrowing, raising, feeding and animal husbandry.
Skill Level: 4	Skill Level: 4
	Main Tasks: <ul style="list-style-type: none"><li>Assists with maintaining the health and welfare of pigs, including by inspecting and reporting on their condition</li><li>Provides pigs with feed and water and implements pig feeding and welfare programs</li><li>Assists with birthing and rearing of piglets</li><li>Moves and weighs pigs</li><li>Undertakes general pig farming activities such moving and weighing pigs, and cleaning and maintaining pig housing and equipment</li></ul>

## 842316 Poultry Farm Worker

### Existing

842316 Poultry Farm Worker

Performs routine tasks on a poultry farm such as collecting eggs and placing them in incubators, providing poultry with feed and water, and disinfecting hatcheries to prevent disease.

Skill Level: 4

### Proposed

842316 Poultry Farm Worker

Performs routine tasks on a poultry farm such as collecting eggs and placing them in incubators, providing poultry with feed and water, and disinfecting hatcheries to prevent disease.

Skill Level: 4

Main Tasks:

- Assists with maintaining the health and welfare of poultry, including by patrolling, inspecting and reporting on their condition
- Provides poultry with feed and water and implements poultry feeding and welfare programs
- Carries out poultry hatching duties
- Collects eggs and places eggs into incubators
- Undertakes general farming and maintenance activities such as erecting and repairing fences, maintaining and cleaning poultry barns and sheds
- Operates and maintains general poultry farm machinery and equipment

## 842317 Sheep Farm Worker

### Existing

842317 Sheep Farm Worker

Alternative Title:

- Station Hand (Sheep)

Performs routine tasks on a sheep farm such as feeding and herding sheep into pens in preparation for branding, shearing, crutching, and yarding for sale.

Skill Level: 4

### Proposed

842317 Sheep Farm Worker

Alternative Title:

- Station Hand (Sheep)

Performs routine tasks on a sheep farm such as feeding and herding sheep into pens in preparation for branding, shearing, crutching, and yarding for sale.

Skill Level: 4

Main Tasks:

- Assists with maintaining the health and welfare of sheep, including by patrolling, inspecting and reporting on their condition
- Provides sheep with feed and water and implements sheep feeding and welfare programs
- Establishes pastures and crops for sheep production
- Herds and drives sheep to access feed as well as for shearing, milking and other farming operations
- Undertakes general sheep farming activities such as erecting and repairing fences, maintaining and cleaning sheep housing
- Operates and maintains general farm machinery and water supply and irrigation systems

## 842318 Stablehand

Existing	Proposed
<p>842318 Stablehand</p> <p>Assists with handling of horses and maintaining and cleaning stables.</p> <p>Skill Level: 5</p> <p>Specialisation:</p> <ul style="list-style-type: none"><li>• Horse and Stud Worker</li></ul>	<p>842322 Stablehand</p> <p>Assists with handling of horses and maintaining and cleaning stables.</p> <p>Registration or licensing may be required.</p> <p>Skill Level: 4</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Feeds, waters, grooms and brushes horses to maintain their health, appearance and cleanliness</li><li>• Cleans and maintains stables</li><li>• Assembles, prepares and stores feed, bedding and horse equipment</li><li>• Assists with saddling and bridling horses</li><li>• Assists with exercising horses by walking, lunging and long reining, riding (excluding galloping), leading and swimming</li><li>• May assist with readying horses for sales, breeding and race days and attending to horses at track work, barrier trials and races</li><li>• May administer equine first aid and assist in the delivery of some allied therapies including massage therapies and ice boots</li></ul> <p>Specialisations:</p> <ul style="list-style-type: none"><li>• Horse and Stud Worker</li><li>• Horse Strapper</li><li>• Stable Groom</li><li>• Stud Groom</li></ul>

842321 Wool Handler

Existing	Proposed
<p>842321 Wool Handler</p> <p>Alternative Titles:</p> <ul style="list-style-type: none"><li>• Shearing Shed Hand</li><li>• Shearing Shed Worker</li></ul> <p>Regulates the flow of sheep to be shorn, keeps the shearing shed clean and tidy, and assists with wool clip preparation.</p> <p>Skill Level: 5</p>	<p>842321 Wool Handler</p> <p>Alternative Titles:</p> <ul style="list-style-type: none"><li>• Shearing Shed Hand</li><li>• Shearing Shed Worker</li></ul> <p>Regulates the flow of sheep to be shorn, keeps the shearing shed clean and tidy, and assists with wool clip preparation.</p> <p>Skill Level: 5</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Herds sheep into pens and keeps mobs separate during shearing</li><li>• Monitors and maintains the supply of sheep to shearers</li><li>• Spreads fleeces on skirting tables for classing, presses wool and brands bales</li><li>• Maintains shearing shed cleanliness including by removing wool waste and contaminants</li></ul>

842411 Broadacre Crop and Livestock Farm Worker

Existing	Proposed
842411 Broadacre Crop and Livestock Farm Worker	842411 Broadacre Crop and Livestock Farm Worker
Performs routine tasks in broadacre crop cultivation and livestock production.	Performs routine tasks in broadacre crop cultivation and livestock production.
Skill Level: 5	Skill Level: 5
	Main Tasks: <ul style="list-style-type: none"><li>• Patrols, inspects and reports on the condition of broadacre crops and livestock</li><li>• Maintains and cleans farm infrastructure and equipment such as sheds, pens, fences, plant and water and irrigation systems</li><li>• Loads and unloads seed grain, fertilisers and livestock feed, and loads produce into transporters</li><li>• Provides livestock with feed and water and implements livestock feeding programs</li><li>• Assists with maintaining the health and welfare of livestock</li><li>• Musters and droves livestock to milking and shearing sheds and between paddocks to ensure sufficient feed is available</li></ul>

## 843111 Forestry Worker

Existing	Proposed
843111 Forestry Worker	843114 Forestry Worker
Assists with cultivating, maintaining and protecting forests.	Assists with cultivating, maintaining and protecting plantation and private native forests.
Registration or licensing may be required.	Skill Level: 4
Skill Level: 4	Main Tasks:
Specialisations:	<ul style="list-style-type: none"><li>• Maintains forest roads, buildings, facilities, signs and equipment</li><li>• Kills weeds, fells and de-barks non-productive trees and thins young plantations</li><li>• Collects seeds and cones and cultivates and plants seedlings for reforestation purposes</li><li>• Applies fertilisers and pesticides to individual trees and general forest areas</li><li>• May engage in fire prevention, control and suppression activities</li><li>• May assist with measuring and recording data for maintaining and enhancing the health and productivity of forested areas such as seedling survival surveys</li></ul>
<ul style="list-style-type: none"><li>• Tree Planter</li><li>• Tree Thinner (NZ)</li></ul>	Specialisations:
	<ul style="list-style-type: none"><li>• Tree Planter (Forestry)</li><li>• Tree Thinner (NZ)</li></ul>

843112 Logging Assistant

Existing	Proposed
<p>843112 Logging Assistant</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>• Logger</li></ul> <p>Assists with logging, felling and sawing of trees in forests.</p> <p>Skill Level: 4</p>	<p>Retire occupation and merge residual with proposed occupations; 721112 Logging Plant Operator; 843111 Forestry Worker</p>

843113 Tree Faller

Existing	Proposed
<p>843113 Tree Faller</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>• Tree Feller</li></ul> <p>Fells trees in forests, and trims and saws them into logs using chainsaws.</p> <p>Registration or licensing may be required.</p> <p>Skill Level: 4</p>	<p>Retire occupation and merge residual with proposed occupation; 721112 Logging Plant Operator</p>

843211 Garden Labourer

Existing	Proposed
843211 Garden Labourer	843211 Garden Labourer
Assists in cultivating and maintaining gardens.	Assists in cultivating and maintaining gardens.
Skill Level: 5	Skill Level: 5
Specialisation: <ul style="list-style-type: none"><li>Lawn Mower</li></ul>	Main Tasks: <ul style="list-style-type: none"><li>Loads, unloads and moves garden supplies and equipment</li><li>Assists with preparation of garden sites and plots using hand tools and machines</li><li>Assists with planting and transplanting flowers, shrubs, trees, and lawns</li><li>Assists with propagating, planting and potting seeds, bulbs and cuttings</li><li>Maintains gardens by watering, weeding and mowing lawns</li><li>Cleans and maintains garden tools and equipment</li></ul> Specialisation: <ul style="list-style-type: none"><li>Lawn Mower</li></ul>

## 843311 Horticultural Nursery Assistant

Existing	Proposed
<p>843311 Horticultural Nursery Assistant</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>Nursery Worker (Horticulture)</li></ul> <p>Assists in propagating, cultivating and harvesting plants in a horticultural nursery. May also include propagating and cultivating plants for forestry purposes.</p> <p>Skill Level: 5</p>	<p>843311 Horticultural Nursery Assistant</p> <p>Alternative Title:</p> <ul style="list-style-type: none"><li>Nursery Worker (Horticulture)</li></ul> <p>Assists in propagating, cultivating and harvesting plants in a horticultural nursery. May also include propagating and cultivating plants for forestry purposes.</p> <p>Skill Level: 5</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>Loads, unloads and moves nursery supplies and equipment</li><li>Prepares nursery sites and plots using hand tools and machines</li><li>Assists with propagating and transplanting plants</li><li>Tends plants by hand watering and weeding</li><li>Adjusts mist irrigation systems, shade and ventilation</li></ul>

## 843411 Pest Control Technician

Existing	Proposed
<p>843411 Pest Control Technician</p> <p>Alternative Titles:</p> <ul style="list-style-type: none"><li>• Pest Controller</li><li>• Pest Management Technician</li></ul> <p>Applies pest management techniques to manage and control animal and invertebrate pests inside and outside domestic, commercial and industrial premises.</p> <p>Registration or licensing may be required.</p> <p>Skill Level: 4</p>	<p>399921 Pest Control Technician</p> <p>Alternative Titles:</p> <ul style="list-style-type: none"><li>• Pest Controller</li><li>• Pest Management Technician</li></ul> <p>Implements and applies pest management techniques to manage and control animal and invertebrate pests inside and outside domestic, commercial and industrial premises.</p> <p>Registration or licensing may be required.</p> <p>Skill Level: 3</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Inspects commercial, industrial and residential premises and surrounds to identify pest activity and assess extent of infestation and damage</li><li>• Evaluates the need for pest management and implements suitable treatment plans and methods</li><li>• Provides recommendations to clients on preventative measures for building maintenance and hygiene activities to prevent pests</li><li>• Applies non-chemical solutions and pesticides to manage and minimise the risk of pest infestations, health risks and diseases</li><li>• Operates and maintains electric, pneumatic and mechanical equipment such as cameras, drones and other technology to monitor and report on pest infestations</li><li>• Uses traps, baits, and other pest control devices to capture and remove pests</li><li>• Monitors and evaluates the effectiveness of pest control treatments</li><li>• May read, interpret and prepare plans and select materials to devise and install pest management systems</li><li>• May conduct timber pest inspections and advise on and manage appropriate treatment</li></ul> <p>Specialisation:</p> <ul style="list-style-type: none"><li>• Fumigator</li></ul>

843911 Hunter-Trapper

Existing	Proposed
<p>843911 Hunter-Trapper</p> <p>Alternative Titles:</p> <ul style="list-style-type: none"><li>• Hunter</li><li>• Shooter</li></ul> <p>Hunts, traps and shoots animals for food, pelts, research and pest control.</p> <p>Registration or licensing may be required.</p> <p>Skill Level: 5</p> <p>Specialisation:</p> <ul style="list-style-type: none"><li>• Possum Trapper (NZ)</li></ul>	<p>Retire occupation and merge residual with proposed occupation; 843999 Forestry and Garden Workers nec</p>

843912 Irrigation Assistant

Existing	Proposed
<p>843912 Irrigation Assistant</p> <p>Alternative Titles:</p> <ul style="list-style-type: none"><li>• Irrigation Worker</li><li>• Irrigation Orchard Hand</li></ul> <p>Assists Irrigation Designers and Irrigation Technicians to install and service irrigation and/or fertigation systems.</p> <p>Skill Level: 5</p>	<p>843912 Irrigation Assistant</p> <p>Alternative Titles:</p> <ul style="list-style-type: none"><li>• Irrigation Worker</li><li>• Irrigation Orchard Hand</li></ul> <p>Assists Irrigation Designers and Irrigation Technicians to install and service irrigation and/or fertigation systems.</p> <p>Skill Level: 5</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Assists in the installation of irrigation and/or fertigation systems</li><li>• Assists in the testing, calibration, servicing and maintenance of irrigation and/or fertigation systems</li><li>• Assists in the repair and replacement of irrigation and/or fertigation system components</li><li>• Assists in the monitoring and scheduling of irrigation and/or fertigation system activities and performance</li><li>• Assists in the collection and analysis of data related to irrigation and/or fertigation systems</li></ul>

## 843999 Forestry and Garden Workers nec

Existing	Proposed	
<p>843999 Forestry and Garden Workers nec</p> <p>This occupation group covers Forestry and Garden Workers not elsewhere classified.</p> <p>Skill Level: 5</p> <p>Occupations in this group include:</p> <ul style="list-style-type: none"> <li>• Bush Regenerator</li> <li>• Indoor Plant Technician</li> <li>• Seed Collector</li> <li>• Weed Controller</li> </ul>	<p>843413 Bush Regenerator</p> <p>Restores and maintains the health of degraded bushland by carrying out works such as weed removal and control, restoring native vegetation through planting and seeding and implementing erosion control measures.</p> <p>Skill Level: 4</p> <p>Main Tasks:</p> <ul style="list-style-type: none"> <li>• Clears and removes weeds, and implements weed control strategies to prevent the spread of invasive species</li> <li>• Implements erosion control measures to prevent soil erosion</li> <li>• Plants and seeds native vegetation to restore bushland</li> <li>• Assists in the preparation and maintenance of tools, equipment and herbicides and ensures they are secured when not in use</li> <li>• Assists in the removal or stockpiling of rubbish and vegetative debris</li> <li>• Assists in the preparation of reports on daily work activities including time sheets, site conditions, site monitoring and the preparation of species lists, and assists in the preparation of site reports for clients</li> </ul>	<p>843999 Forestry and Garden Workers nec</p> <p>This occupation comprises Forestry and Garden Workers not elsewhere classified.</p> <p>Examples:</p> <ul style="list-style-type: none"> <li>• Bush Regenerator</li> <li>• Indoor Plant Technician</li> <li>• Seed Collector</li> <li>• Weed Controller</li> </ul> <p>Skill Level: 5</p>

## 899211 Deck Hand

Existing	Proposed
899211 Deck Hand	899211 Deck Hand
Alternative Title: <ul style="list-style-type: none"><li>• Seafarer</li></ul>	Alternative Title: <ul style="list-style-type: none"><li>• Seafarer</li></ul>
Performs maintenance and lookout tasks aboard a ship.	Performs maintenance and lookout tasks and operates deck equipment aboard a marine vessel.
Skill Level: 4	Skill Level: 4
Specialisations: <ul style="list-style-type: none"><li>• Barge Hand</li><li>• Ferry Hand</li><li>• Tug Hand</li></ul>	Main Tasks: <ul style="list-style-type: none"><li>• Operates and maintains deck equipment, rigging, and lifesaving and firefighting equipment</li><li>• Handles and secures lines and ropes during docking procedures</li><li>• Keeps lookout while vessel is at sea</li><li>• Assists passengers with enquiries and luggage needs</li><li>• Assists with loading and unloading cargo</li><li>• Maintains the appearance of deck structures by removing rust, treating and painting as necessary</li><li>• Maintains a vessel's kitchens, laundries, cabins and recreation areas</li><li>• May serve food and drinks onboard a passenger vessel</li></ul> Specialisation: <ul style="list-style-type: none"><li>• Marine Rating</li></ul>

## 899212 Fishing Hand

Existing	Proposed
<p>899212 Fishing Hand</p> <p>Catches fish, crustacea and molluscs using nets, pots, lines and traps in ocean and inland waters.</p> <p>Skill Level: 4</p> <p>Specialisations:</p> <ul style="list-style-type: none"><li>• Cray Fishing Hand</li><li>• Deep Sea Commercial Fishing Hand</li></ul>	<p>899212 Fishing Hand</p> <p>Catches fish, crustacea and molluscs using nets, pots, lines and traps in ocean and inland waters.</p> <p>Skill Level: 4</p> <p>Main Tasks:</p> <ul style="list-style-type: none"><li>• Attaches fishing gear and fastens towing cables to nets</li><li>• Casts and lowers fishing nets, pots, lines and traps into water</li><li>• Prepares fishing lines, attaches running gear and bait, and sets lines into position</li><li>• Hauls in fishing gear and removes fish and other marine life</li><li>• Sorts, cleans, preserves, stows and refrigerates fishing catch</li></ul> <p>Specialisations:</p> <ul style="list-style-type: none"><li>• Cray Fishing Hand</li><li>• Deep Sea Commercial Fishing Hand</li></ul>

Existing	Proposed	
<p>899999 Labourers nec</p> <p>This occupation group covers Labourers not elsewhere classified.</p> <p>Skill Level: 5</p> <p>Occupations in this group include:</p> <ul style="list-style-type: none"> <li>• Bowling Alley Attendant</li> <li>• Clothes Sorter</li> <li>• Grip</li> <li>• Racecourse Barrier Attendant</li> <li>• Stagehand</li> <li>• Studio Hand</li> <li>• Swimming Pool Serviceperson</li> </ul>	<p>899924 Swimming Pool or Spa Technician</p> <p>Installs and repairs pool or spa equipment and systems. Maintains, services, cleans, and assesses water quality in swimming pools or spas in both residential and commercial environments.</p> <p>Registration or licensing may be required.</p> <p>Skill Level: 4</p> <p>Main Tasks:</p> <ul style="list-style-type: none"> <li>• Inspects and services existing pool or spa systems and repairs any faults, cracks, or leaks</li> <li>• Installs, maintains, services and repairs pool and spa equipment including filters, pumps, chlorinators, and heaters</li> <li>• Conducts pool or spa maintenance including testing for water quality and pH levels, pool and water cleaning, and applying chemicals for correct water balance</li> <li>• Provides advice and recommendations to clients on pool and spa maintenance and water quality in accordance with relevant health and safety regulations and standards</li> </ul>	<p>899999 Labourers nec</p> <p>This occupation comprises Labourers not elsewhere classified.</p> <p>Examples:</p> <ul style="list-style-type: none"> <li>• Bowling Alley Attendant</li> <li>• Clothes Sorter</li> <li>• Grip</li> <li>• Racecourse Barrier Attendant</li> <li>• Stagehand</li> <li>• Studio Hand</li> <li>• Swimming Pool Serviceperson</li> </ul> <p>Skill Level: 5</p>